

FALL CONVOCATION

University of Alberta

NOVEMBER 1998



Greetings to the Graduates	2
Order of Ceremony 18 November	3
Honorary Degree Recipient	5
University of Alberta 90th Anniversary Builders of Alberta Award Recipient Graduates: Faculties of Arts; Science; Education; Business; Nursing; Physical	6
Education and Recreation; Faculté Saint-Jean; School of Native Studies	7
Order of Ceremony 19 November	11
Honorary Degree Recipient	13
University of Alberta 90th Anniversary Builders of Alberta Award Recipient	14
Graduates: Faculties of Graduate Studies and Research; Medicine and Oral Health	
Sciences; Engineering; Agriculture, Forestry, and Home Economics; Pharmacy	4.5
and Pharmaceutical Sciences; Rehabilitation Medicine; Law	15
University of Alberta Alumni Association	19
University Coat of Arms	21
University Mace and Ceremonial Chairs	22
Convocation History	23
Academic Dress	24

Please Note:

The Northern Alberta Jubilee Auditorium is a "smoke-free" facility.

The list of candidates for degrees, diplomas, and certificates appearing herein is subject to such corrections, with respect to additions, deletions, and changes, as may be necessary. The information presented is current as of the program printing deadline, 30 October.

 $The \ assistance \ of the \ Music Performance \ Trust \ Fund \ and \ the \ Edmonton \ Musicians' \ Association \ is \ gratefully \ acknowledged.$

Photographs may be taken during the ceremony, but we ask photographers to ensure that aisles and stairways are kept clear. Video tape recording will be allowed in designated areas only.

Parents and guardians of small children may wish to note that the ceremony is transmitted to monitors in the lobby outside the main floor entrances to the auditorium. Please feel free to take restless children to the lobby if needed.

Greetings to the Graduates

As we go through life, our progress is marked by special moments when we turn corners and new horizons open before us. This convocation of scholars celebrates the happy observance of such an important turning point in your lives. The ceremony is steeped in customs that have been passed down to us over the centuries. It is sedate, colorful, traditional, and meaningful. We hope you enjoy the experience and participate in the goodwill that permeates a day to be remembered.

By conferring its degrees, the University confirms that you have successfully fulfilled a rigorous course of study and have earned the right to enter into the collegiality of educated women and men. Be proud of what you have done, and be grateful for what the University has done for you.

Understand that the University of Alberta is not just the campus which you know so well. It is everything that our

graduates of yesterday, today, and tomorrow accomplish to make our world a better place to live in. Today you join a worldwide community of alumni, a hundred thousand strong, whose support and interest is vital to the enhancement of the quality and the value of the degrees which you receive today. Keep in touch, and never forget the University that nurtured the mind you use every day. You entered to grow in wisdom. You leave the better to serve your community and yourselves.

Welcome and Congratulations.

Land Arle

Lois E Hole Chancellor

Universities began as small collections of scholars who worked together to preserve and advance knowledge. Students came to study with them and, in due course, an administrative structure arose to provide system and recognition for those studies. This ancient structure is preserved at the University of Alberta, with the faculty and the students providing the core of the University's purpose: teaching and the advancement of knowledge. The faculty's task is facilitated by their colleagues in the academic staff, the Faculty Service Officers, the Administrative Professional Officers and the Librarians, and the University's dedicated support staff.

The faculty, numbering some 1,600, is responsible for creating programs of study, for teaching, and for evaluating the learning of the student body, both undergraduate and

graduate. In addition, faculty members are responsible for the scholarly reputation of the University by preserving and sharing knowledge and by pursuing new ideas and knowledge through their research.

The faculty and staff congratulate you, the graduates, on the successful completion of your present studies which is recognized by the degrees to which you are admitted today. Your achievement deserves praise. We hope your present knowledge provides a sound base for an education which will continue throughout a rewarding life. We would remind you of the advice given to graduands by Honorary Degree Recipient Tommy Banks: "Try to be a good person. You will be amazed how rewarding it is."

Congratulations from the Faculty and Staff!

I am delighted to join with your families and friends in congratulating you on the successful completion of your studies. You have reached this important milestone through a great deal of effort and hard work. You can be proud of your accomplishments.

Graduates of the University of Alberta... you have two supreme advantages. One is that you live in Canada. The second is that you are graduating from this fine institution. Today, you leave with a credential that opens new doors and exciting opportunities. You also take with you the memory of having attended a university that in the conduct of its own affairs provides some striking lessons in how to succeed in today's world.

For many of you, convocation may mark the end of your formal program of studies. I sincerely hope though, that you will continue to pursue learning throughout your lives.

On behalf of Premier Klein and the Government of Alberta, I wish you all success and good fortune in the future.

Sincerely,

Clint Dunford, Minister

Advanced Education and Career Development

Presiding

Mrs Lois E Hole
The Chancellor

Musical Prelude

Music is provided by the University of Alberta Convocation Band under the direction of Ernest Dalwood, AMus. Vocal accompaniment is provided by Maura Sharkey, a graduate student in the Department of Music. Please remain seated during the prelude.

Ceremonial Procession

Following the instrumental version of the University of Alberta Cheer Song, the band will play the opening bars of the processional to signal the arrival of the Chancellor and other members of the Platform Party. Please rise, and remain standing until after the Invocation.

Members of the procession enter the auditorium in the following order:

Mace Bearer Marshals Chancellor

Chair of the Board of Governors President and Vice-Chancellor

Chancellors Emeriti Vice Presidents

Honorary Graduand and Presenter Honorary Doctors of the University

Alumni Association Officer Deans of the Faculties

Associate Vice-President and Registrar

Associate Registrar Members of the Judiciary

Governors of the University

Senators of the University Representatives of Governments

Representatives of Postsecondary Institutions

Professors Emeriti of the University

Faculty of the University

National Anthem

O Canada! Our home and native land! True patriot love in all thy sons command With glowing hearts we see thee rise, The True North strong and free! From far and wide, O Canada, We stand on guard for thee. God keep our land glorious and free! O Canada, we stand on guard for thee, O Canada, we stand on guard for thee, O Canada, we stand on guard for thee.

O Canada! Terre de nos aïeux,
Ton front est ceint de fleurons glorieux!
Car ton bras sait porter l'épée,
Il sait porter la croix!
Ton histoire est une épopée
Des plus brillants exploits.
Et ta valeur, de foi trempée,
Protégera nos foyers et nos droits,
Protégera nos foyers et nos droits.

Invocation

Mrs Lois E Hole Chancellor

Welcome to the University

Mr Ove Minsos Member, Board of Governors

Greetings from the Government of Alberta

University of Alberta 90th Anniversary Builders of Alberta Award

Alberta Teachers' Association accepted by Dr Julius Buski Executive Secretary and Mrs Bauni MacKay President

President's Address

*Dr Roderick D Fraser*President

Conferring of Degrees

The Presentation

The Dean of the Faculty of Arts asks the candidates for degrees to rise, and presents them with these words:

"Eminent Chancellor and President, on behalf of the Faculties, I present to you these scholars and ask that they be pledged and admitted to the degrees to which they are entitled."

The Pledge

The President then addresses the candidates in these words:

"Do you promise faithfully to observe and loyally to maintain the statutes, customs, privileges, and liberties of this, your University? Do you solemnly promise to conduct yourself in all things loyally and faithfully to the honor of your University, the encouragement of learning, and the good of your country?"

Each candidate replies: "These things I pledge myself to do."

The Admission

The Chancellor then addresses the candidates in these words:

"By virtue of the authority vested in me by the Legislature of this Province, and with the consent of this University, I admit you to the degrees to which you are entitled, and invest you with all the powers, rights, and privileges pertaining to such degrees. I charge you to use them for the glory of God and the honor of your country."

The graduates may be seated.

Presentation of Graduates

The graduates are presented individually to the Chancellor according to the establishment date of each faculty and program.

Faculty of Arts

Graduates are presented by Professor PD Clements, Dean and Professor S Slemon, Associate Dean, in the following order:

Bachelor of Arts with Honors

Bachelor of Arts

Bachelor of Fine Arts

Bachelor of Music

Bachelor of Arts in Criminology

Bachelor of Design

Bachelor of Fine Arts in Drama

Faculty of Science

Graduates are presented by Professor RE Peter, Dean and Professor GA Chambers, Associate Dean, in the following order:

Bachelor of Science with Honors

Bachelor of Science with Specialization

Bachelor of Science

Faculty of Education

Graduates are presented by Professor L Beauchamp, Dean and Professor F Snart, Associate Dean:

Bachelor of Education

Faculty of Business

Graduates are presented by Professor MB Percy, Dean:

Bachelor of Commerce

Faculty of Nursing

Graduates are presented by Professor L Douglass, Associate Dean:

Bachelor of Science in Nursing

Faculty of Physical Education and Recreation;

Graduates are presented by Professor M Padfield, Associate Dean, in the following order:

Bachelor of Physical Education

Bachelor of Arts in Recreation Administration

Faculté Saint-Jean;

Les diplômes sont présentés par le Professeur C Tardif, Doyenne:

Baccalauréat ès Arts

Baccalauréat ès Sciences

Baccalauréat en Education

School of Native Studies

Graduates are presented by Professor F Tough, Director:

Bachelor of Arts in Native Studies

Following the presentation of the graduates, the Dean of the Faculty of Arts will rise and say:

"Eminent Chancellor, on behalf of the Faculties, I present to you the remaining scholars whose names appear in the Convocation Program, but who are not in attendance."

The Alumni Association

*Mr Ralph Young*President

Chancellor's Remarks

Mrs Lois E Hole

Conferring of Honorary Degree of Doctor of Laws

Mr Claude Ryan
presented by
Dr Claudette Tardif
Doyenne, Faculté Saint-Jean

Convocation Address

Dr Claude Ryan

Concluding Remarks

Dr Roderick D Fraser President

The University Cheer Song

Please join in the singing of the University Cheer Song:

Ring out a cheer for our Alberta
A song of praise to Varsity.
For the splendour of our mountains
Our prairies green and gold,
Ranked beneath whose glowing colours,
Thy legions march enrolled.
Our memories will live forever
Beloved University
We will fight for thee and cheer
And ever hold thine honor dear.
Our Alma Mater U of A

Recession

Members of the audience may be seated until the Platform Party and the graduates have recessed.

Following the Convocation ceremony, light refreshments will be served. The University and the Alumni Association cordially invite you to attend. The reception locations are noted below:

Main Floor Foyer:

Faculties of Arts and Science

First Balcony Foyer: all other Faculties

Those graduates who would like a photograph with the Chancellor may meet her in the west end of the main floor lobby in front of the University Display. The Chancellor will be available for approximately twenty minutes following the conclusion of the ceremony.

Honorary Degree Recipient

A political, educational and social activist, Mr Claude Ryan of Outremont, Quebec is an extraordinary Quebecer and Canadian.

An ardent supporter of education and life-long learning, Mr Ryan's early and active participation in Catholic youth work led him to become a defender of, and advocate for, education. He was general secretary for L'Action Catholique Canadienne (1945-62), president of the Committee on Adult Education, Youth Ministry, Government of Quebec (1962-63), and member of the board of trustees, UN Institute for Training and Research

(1964-71). He also served as Minister of Education and Minister of Higher Education and Science for the Quebec Liberal Party (1985).

As an editorial writer and later editor and publisher of *Le Devoir* (1964-78), the influential French-language daily in Montreal, he played a leading role on the Canadian political scene, presenting issues that were of major importance to Quebec and the rest of Canada. He has long been an advocate of a strong and united Canada, working for constructive change in Canada's federal system and in the province of Quebec. His writings have earned him numerous awards, including the national Newspaper Award in 1965, the National Press Club Award in 1966, the Quill Award in 1971 and appointment to the *Canadian News Hall of Fame* in 1968.

As the former leader of the Quebec Liberal Party (1978-82) Mr Ryan maintained his lifelong advocacy of a strong and united Canada and

served as Chairman and Leader of the "NO Campaign" in Quebec's 1980 referendum. He was Leader of the Official Opposition (1979-82) and, as a member of the Quebec National Assembly between 1979 and 1994 served in a variety of ministerial portfolios including education, public security and municipal affairs.

Mr Ryan has also been honored for his work defending human rights (Human Relations Award from the Canadian Council of Christians and Jews in 1966 and the Jewish Labour committee Award in 1969). Well respected in both English and French Canada, he was made a Companion of the Order of Canada in 1996.

The University Senate is donating the following volume to the Bruce Peel Special Collections Library to commemorate the awarding of an honorary degree to Mr Claude Ryan:

Hochelaga Depicta: or, A New Picture of Montreal, Embracing the Early History and Present State of the City and Island, Newton Bosworth (editor), Montreal, 1846. The second enlarged edition.

This edition contains 20 engraved plates and 11 wood engravings in the text, after drawings by James Duncan, one of Canada's first historic artists and draughtsmen, and a large folding plan of the city. This major illustrated volume on historical Montreal is especially significant because it contains some of the few remaining original sources of Montreal architecture of the time.

Journaliste professionnel, citoyen activement engagé sur la scène politique, éducative et sociale, monsieur Claude Ryan, d'Outremont, Québec, est un Québécois et un Canadien hors de l'ordinaire.

Promoteur de l'éducation sous toutes ses formes, avec un intérêt particulier pour la formation continue, il fut initié à ce domaine à travers sa participation au travail des mouvements de jeunesse catholique. monsieur Ryan fut secrétaire général de l'Action catholique canadienne (1945-62), président de l'Institut canadien d'Éducation des

adultes (1955-61), président d'un Groupe de travail sur l'éducation des adultes pour le compte du Gouvernement du Québec (ministère de la Jeunesse (1962-63), et membre du Conseil de direction de l'Institut des Nations-Unies pour la formation et la recherche (1964-71).

Entré au service de l'influent quotidien montréalais *Le Devoir* en 1962, monsieur Ryan y fut d'abord éditorialiste puis directeur et gérant général du journal de 1964 à 1978. Sous la direction de monsieur Ryan, *Le Devoir* joua un rôle de premier plan dans les débats politiques sur la scène québécoise et canadienne. Dans ses nombreux articles, monsieur Ryan s'employa à préconiser les réformes nécessaires au sein de la société québécoise, à défendre l'objectif d'un Canada uni et fort et à promouvoir l'adaptation du fédéralisme canadien aux réalités du jour, en particulier aux nouvelles aspirations du Québec moderne. Ses écrits lui valurent de

nombreux prix, en particulier le Prix du *Concours national de journalisme canadien* (articles éditoriaux) en 1965, le Prix du *National Press Club* en 1966 et le Prix Quill, du *Windsor Press Club*, en 1971. Monsieur Ryan fut admis au *Temple de la renommée du journalisme canadien* en 1968.

Monsieur Ryan fut Chef du Parti libéral du Québec de 1978 à 1982 et Chef de l'Opposition officielle à l'Assemblée nationale de Québec de 1979 à 1982. Il fut appelé à diriger les forces du Non lors du référendum de 1981 sur l'avenir constitutionnel du Québec. Député d'Argenteuil à l'Assemblée nationale de 1979 à 1994, monsieur Ryan fut ministre au sein du Gouvernement du Québec de 1985 à 1994. Il fut titulaire des portefeuilles de l'éducation, de l'enseignement supérieur et de la science, de la sécurité publique, des affaires municipales, de l'habitation et de l'application de la Charte de la langue française.

En reconnaissance de son dévouement au service des droits de la personne et du rapprochement entre les communautés culturelles, monsieur Ryan se vit attribuer le Prix des relations humaines du *Conseil des chrétiens et des juifs* en 1966 et le Prix du *Comité ouvrier juif* en 1969. Connu et respecté au Canada français et au Canada anglais, il fut admis au sein de *l'Ordre du Canada* à titre de Compagnon en 1996.

Afin de commémorer la remise d'un doctorat honorifique à monsieur Claude Ryan, le Sénat de la University of Alberta fait le don du volume suivant à la bibliothèque Bruce Peel Special Collections:

Hochelaga Depicta: or, A New Picture of Montreal, Embracing the Early History and Present State of the City and Island, Newton Bosworth (éditeur), Montréal, 1846. La deuxième édition augmentée. À travers le texte, ce volume contient 20 planches gravées et 11 gravures de bois d'après des dessins originaux de James Duncan, un des premiers artistes historiques et dessinateurs industriels, en plus d'un grand plan repliable de la ville. Cette oeuvre majeure illustrée d'un Montréal historique est d'une importance spéciale parce qu'elle contient quelques-unes des dernières sources originales de l'architecture de ce temps.

University of Alberta 90th Anniversary Builders of Alberta Award Recipient

Alberta Teachers' Association

In 1918, the Alberta Teachers' Alliance was incorporated to advance and safeguard the cause of education in the province, to unite teachers in an association for their mutual improvement, protection and welfare, and to bring about united action on matters of common interest.

Actions taken in the 1920s set the course of much of the work of the ATA over the next seven decades. The Alliance was involved in a range of professional development activities including the establishment of the *ATA Magazine* in 1920. This provided one of the few professional links for teachers in isolated areas. The Alliance also established a relationship with the University of Alberta, petitioning the University to offer summer courses for teachers in 1923. Recognizing the need for a full-scale teacher education program in Alberta, the Alliance urged the government to establish a school or faculty of education at the University of Alberta. This work was instrumental in the establishment of the School of Education in 1928.

The Alliance also established a long-term relationship with the Department of Education, working to increase the requirements for teacher certification and assisting with the revision of curriculum. Throughout this decade , the Alliance also acted to improve the working conditions of teachers across the province, including improved contractual arrangements, greater employment stability and establishing the right of teachers to be consulted on all aspects of education.

In 1928, the First Alberta School Week organized by the Alliance brought stakeholders together to "stimulate a spirit of cooperation in public, parents, and school workers in the matter of Education."

In 1935 the name was changed to the Alberta Teachers' Association and membership was extended to include all teachers in the province. Major improvements were made in this decade to the working conditions and benefits of teachers.

In 1939, ME LaZerte, past-president of the ATA, was appointed as director of the University of Alberta School of Education. In 1942 LaZerte became the first Dean of the newly established Faculty of Education at the University and the ATA was given representation on Faculty Council.

Over the next four decades, the ATA continued to promote improved working conditions for teachers, achieving parity equity in 1950 and establishing a standing committee on sterotyping and discriminatory practices in 1979. The Association established specialist councils, promoted conferences for interns, began publishing the *ATA News*, and helped districts arrange joint teacher conventions.

The 1990s have been a time of even greater collaboration with other stakeholders in Education. In 1992 the ATA established the Joint Stakeholder Committee on Children and Poverty and in 1995, it established a Public Education Action Centre to increase the level of support for public education. For the past three years, it has been working with the University of Alberta and Alberta Education on a project to foster safe and caring schools for children throughout the province.

Since 1918, the Alberta Teachers' Association (ATA) has been a major partner in the development of high quality education in Alberta schools. Both separately and in cooperation with others,

the ATA has contributed to the growth of education and the building of a world-class education system for the Province of Alberta.

The University of Alberta 90th Anniversary Builders of Alberta Awards

In celebration of our 90th Anniversary, the University of Alberta created the **Builders of Alberta Awards** as a way of celebrating and recognizing those groups which have made a significant contribution to Alberta's growth since 1908. Contributions to the social, economic, educational, cultural, business, health and professional dimensions of Alberta's growth were considered, and only families, foundations, institutions, businesses and other groups were eligible.

Eight recipients were chosen for this one-time-only award. Six awards were given at Spring Convocation and two at Fall Convocation.

The list of candidates for degrees, diplomas, and certificates appearing herein is subject to such corrections, with respect to additions, deletions, and changes, as may be necessary. The information as presented is current as of the program printing deadline. Graduates attending the ceremony are presented to the Chancellor alphabetically, according to the establishment date of each faculty and degree. The winner of the most prestigious award in each Faculty, if attending, is presented first.

Faculty of Arts

Bachelor of Arts With Honors
Faheema Tabassum Ali, Edmonton. Classics
Bohdan Michael Brytan, Edmonton. Philosophy
Melanie Rochelle Cook, Hinton. History
Trixie Annette Deckert, Leduc. Music
Connie Lynn Flanagan, Grande Prairie. Psychology
Daniela Gatto, Edmonton. Linguistics
Kathleen Elaine Gordon, St Albert. English
Heather Melissa Kitteringham, Edmonton. English
Jessica Michelle Macklin, Gunn. History
Jeff Marvin, Sherwood Park. Philosophy
Sheri Ann Michelson, Sherwood Park. Sociology
Michel Jean-Pierre Morin, Edmonton. Sociology,
Philosophy

Lorraine Karen Palmer, Edmonton. English
Linda Jung-Ha Park, Edmonton. Art History
Gloria Anne Pasmeny, Edmonton. Psychology
Dean Alexander Penny, Calmar. Philosophy
Charles Peter Rodger, St Albert. Philosophy
Sally Kerry Smart, England. English
Walter David Smith, Edmonton. Psychology
Susan Jane Spronk, St Albert. Political Science
Stella Helene Varvis, Edmonton. Political Science
Aaron Jackson Willis, Edmonton. Drama

Bachelor of Arts

Christopher Terry Adams, St Albert. Psychology Amanda Dawn Allan, St Albert. Anthropology Kari Armella, Peace River. Sociology Ryan Reid Armstrong, Camrose. Psychology Michael Ronald Auger, Slave Lake. Psychology Lori Ann Avis, Calgary. Psychology Paul Baker, Edmonton. History Amanda Anne Ball, Edmonton. Psychology Brian Richard Barker, Sherwood Park. Political Science Ryan James Barkway, Edmonton. Psychology Allison Barkwell, British Columbia. Human Geography Brett Howard Barrett, Edmonton. History Rebecca Mae Beaulne, Edmonton. Psychology Boris Belkin, Edmonton. Political Science Rebecca Elizabeth Marie Benson, Edmonton. Drama Lauren Binnendyk, Edmonton. Psychology Morris Benjamin Blayways, Edmonton. Psychology Melanie Jane Bowbell, Edmonton. Psychology Meagan Theresa Brownlie, British Columbia. Psychology Pamela Bunge, Edmonton. Art and Design Allan Leslie Chambers, Edmonton. English Marie-Josee Champagne, Edmonton. Art and Design Marie-Josee Champagne, Edmonton: Art and Design Chan Edmund Sze Shing, Hong Kong. Psychology Thomas Matthews Changarathii, Edmonton. Psychology Jyoti Chawla, Edmonton. Political Science Sylvia Marilyn Cherian, Edmonton. Sociology Peter Cherny, Edmonton. Political Science Crystal Lee Cochrane, St Albert. English Colleen Pamela Connelly, Edmonton. Sociology Chris Constantin, Edmonton. Anthropology Carson Stuart Creaser, Spruce Grove. Sociology Gaitaine Croxford, Edmonton. Anthropology Donald Robert Curle, Edmonton. Sociology Rehana Damji, Edmonton. Sociology
Agnes Tiñana de Jesus, Edmonton. Sociology
Amber Richelle Dean, Edmonton. English
Leanne Shannon Delveaux, Sherwood Park. Sociology

Danielle Desnoyers, Edmonton. Psychology Anita Dhalla, British Columbia. Psychology Natasha Elizabeth Anne Didur, Calgary. Political Science Jamie Robert Duncan, Red Deer. Sociology Lori Ann Emerson, Edmonton. English Faye Emmanuel, Edmonton. Sociology Spencer Darcy Estabrooks, Red Deer. Film Studies Terri Anne Everhart, St Albert. Psychology Todd Robert Faulkner, Edmonton. Psychology Hellena Elizabeth Fedoretz, Edmonton. Art and Design Debora Lynn Fedoruk, Edmonton. Psychology Ariadna Dawn Fernández, Thorhild. Anthropology Peter Fiala, Edmonton. Art and Design Larissa Anna Fodchuk, Edmonton. Psychology Annik Foreman, Edmonton. Linguistics Dylan David George, St Albert. Anthropology Shelly Lynn George, Edmonton. Psychology Shannon Michelle Goetze, Camrose. Psychology Deana Marie Gosselin, Red Deer. Psychology Andrea Julie Gotzmann, Edmonton. Psychology Shannon Tara Grabia, Edmonton. Psychology Candy Dee Gregory, Edmonton. Psychology Brian Eric Hamilton, Hinton. Economics Chiew Ying Han, Edmonton. Psychology Gina-Marie Harty, Whitecourt. Japanese Language and Literature

Gerard Peter Fredrick Hayduk, Edmonton. Psychology Lisa Jayne Hennigar, Rocky Mountain House. French Language and Literature

Annette Suzanne Herbut, Edmonton. Psychology
Teresa Marie Hesse, Edmonton. Linguistics
Rita Hoang, Edmonton. Psychology
Erin Leigh Honeyman, Edmonton. Anthropology
Erin Elizabeth Hudson, Edmonton. Political Science
Mike Jean-Baptiste, Red Deer. Psychology
Dawn Elizabeth Johnson, Peace River. Psychology
Edward Jung, Edmonton. History
Roman Kaplansky, Edmonton. Sociology
Greta Katerenchuk, Edmonton. Sociology
Glen Allan Kinghorn, Edmonton. Sociology
Nathan Anton Klassen, Grande Prairie. Russian Language
and Literature

Tamara Elisabeth Klimke, Edmonton. Classics Vicky Wai KI Koo, Hong Kong. Economics Paulette Anna-Marie Kostynuk, Drumheller. Psychology Ingrid Kristensen, Edmonton. French Language and Literature

Glen Paul Kugelstadt, Edmonton. History Tamara Kuzmich, Edmonton. Russian Language and Literature

Kit Yee Lam, Edmonton. Art and Design
Nicole Lenora Larson, Winterburn. Psychology
Sara Beth Anne Lenz, Edmonton. Film Studies
Yasmine Valentina Leon, Calgary. Political Science
Ourania Nitsa Litsas, High River. Psychology
Holly Marie Lorenz, Lloydminster. Psychology
Sandi Lumley, St Albert. Spanish Language and Literature
Barbara Ruth MacKintosh, Edmonton. History
Mellissa Anita Masih, Edmonton. Psychology
Trent Brian Mason, Edmonton. Psychology
Elizabeth Ellen Matthews, Edmonton. Sociology
Eriadely John Matthiessen, Edmonton. Sociology
Erin Katherine McClarty, Bawlf. Anthropology
David Frank Millward, Stony Plain. East Asian Studies
Geeta Modgill, Calgary. Sociology
Zeenat Sadrudin Mohamed, Kenya. Psychology
Arne Moland, Edmonton. Scandinavian Language and
Literature

Virginia Monterrosa-Trujillo, Edmonton. Sociology Sophie Morgadinho, Edmonton. Anthropology Maynor Estuardo Motta Flores, Edmonton. Religious

Bridget Diane Noël, St Lina. Psychology Edwina Bernadette Noreika, Newfoundland and Labrador. Geography

Amy Novak, Edmonton. Psychology Jeffery Joseph Nugent, Edmonton. German Language and Literature

Serena Christine Nystrom, Devon. Psychology Bill James Pappas, Edmonton. Anthropology Joo Yeon Park, Edmonton. Political Science Nicole Shalini Patram-Korek, Calgary. Sociology Anna Teresa Persad, British Columbia. Sociology Brenda Elaine Peters, Edmonton. Geography Cynthia Susan Philip, Edmonton. Psychology Zane Pocha, Edmonton. Political Science
David Michael Prokopiw, Lamont. Anthropology
Daisy Kishani Ratnanandan, Edmonton. Psychology
Mischa Chad Robuliak, Stony Plain. Classics
Lisa Michelle Rogozinsky, Calgary. Psychology
Cindy Susanne Ronald, Vegreville. Sociology
Brent Richard Roy, Edmonton. Psychology
Benjamin John Rudyk, Edmonton. Psychology
Benjamin John Rudyk, Edmonton. Political Science
Susan Margaret Rundans, Quebec. Psychology
Rania Rustom, Edmonton. Sociology
Bonnie-Jean Schoonderwoerd, British Columbia.
Psychology
Krista Leigh Searle, St Albert. Political Science
Rebecca Carla Sebryk, British Columbia. Political Science
Sen Lina, Edmonton. Sociology
Wilson Scott Smith, Edmonton. Psychology
Wilson Scott Smith, Edmonton. Political Science
Candace Dawn Smyth, St Albert. Psychology
Byan Arthur Spady, Alliance. Anthropology
Jane Dianne Stewart, Edmonton. Psychology
Igor Sukonnik, Edmonton. Psychology
Ashley Christopher Sumner, Spruce Grove. Psychology
John Thai, Edmonton. Sociology
Anna Man-Ching Tse, Edmonton. Art and Design
Alison Jane Turner, Sherwood Park. Philosophy
Michael Ryan Ullman, Calgary. Psychology
Karen Elaine Verville, Edmonton. Psychology
Tracy Anne Wales, Spruce Grove. Psychology
Tracy Anne Wales, Spruce Grove. Psychology
Marnie Vincent, Edmonton. Psychology

Fresia Millaray Pilquil, Edmonton. Linguistics

Mark Wilson, Edmonton. Geography Sheena Lynn Wilson, Sherwood Park. French Language and Literature lyy Wong, Edmonton. Sociology Kelly Gayle Wugalter, British Columbia. Sociology

Trent David Weber, Edmonton. Film Studies

Jennie Mary Wild, British Columbia. Psychology

Zara Roxanne Williams, Edmonton. Anthropology

Bachelor of Fine Arts

Bernard Lap Chi Chan, Hong Kong. Art and Design Rosemary Ellen Clancy, Edmonton. Art and Design Darren Dakus, Edmonton. Art and Design Allyson Lorraine Glenn, Namao. Art and Design Robert Ian Nichols, Edmonton. Art and Design Gisela Noemi Parra, Edmonton. Art and Design Patricia Marie Rodriguez, Edmonton. Art and Design

Bachelor of Music
Peter Bambo-Kocze, Edmonton
Josie Marie Burgess, Sherwood Park

Bachelor of Arts in Criminology
Fadumo Khalif-Robinson, Edmonton
Randall Murray Knight, Morinville
Nashiha Naqvi, Edmonton
Neil Martin Prendergast, Edmonton

Bachelor of Design
Stjepan Balenović, Edmonton
Mark Leigh Michaud, Edmonton
Catherine Nakamura, Edmonton
Cheryl Anne Toornstra, Edmonton

Bachelor of Fine Arts in Drama Susan Marie Gizzie, Edmonton

Faculty of Science

Bachelor of Science With Honors

Alison Ann Aebig, St Albert. Computing Science - Industrial Internship Program
Angela Marie Crowe, Edmonton. Biological Sciences - Physiology/Developmental Biology
Sara Rita Eisler, St Albert. Chemistry
Tina Marie O'Donnell, Bow Island. Chemistry
Sandeep Tamber, Edmonton. Microbiology

Bachelor of Science With Specialization lan Andrew Armitage, Calgary. Geology Vera Andrea Baziuk, Edmonton. Psychology Lorrie Ann Becher, Wainwright. Psychology Scott Walton Bossert, Vermilion. Geology Chi Bao Dang, Edmonton. Psychology

Dawn Michelle Dimaculangan, Edmonton. Pharmacology Teresa Colleen Dmytriw, Sherwood Park. Psychology Michelle Teresa Gidosh, Warburg. Biological Sciences -Molecular Genetics

Baichuan Hu, Edmonton. Computing Science Matthew David James, Millet. Psychology - Industrial Internship Program

Kenneth Allen Sunao Kaneda, Barnwell. Genetics Eunice Sung Kim, Edmonton. Psychology - Industrial Internship Program

Mark William Langer, Edmonton. Zoology Rachel Kit-Wing Leung, Hong Kong. Psychology Jocelyn Nadine Lock, Sexsmith. Psychology - Industrial

Internship Program
Rebecca Mary-Ann Lusk, Edmonton. Biological Sciences -Molecular Genetics

Gail Maxwell, British Columbia. Psychology Raeburn McInnes, Forestburg. Pharmacology Ryan Richard Miller, Spruce Grove. Geology Mark Edward Morrison, Ardrossan. Environmental Biology Sandeep Harjivan Parmar, Fort McMurray. Computing Science

Rebecca May Pawlechko, Edmonton. Psychology Michael Adam Piva, Leduc. Physics Michelle Karen Prefontaine, Edmonton. Mathematics and

Shaunce Presetsky, Wetaskiwin. Computing Science Fazheng Qi, Edmonton. Computing Science Michael Tom Sebulsky, Edmonton. Biological Sciences -Microbiology

Ho-Suk Sohn, Republic of Korea (South Korea). Computing Science

David Alexander Stuart, Leduc. Computing Science -Industrial Internship Program

Merry Turtiak, Evansburg. Biological Sciences -

Microbiology Masuma Walji, Edmonton. Psychology Thomas Delbert Wilkinson, Fort Saskatchewan. Mathematics

Trevor James Michael Wilson, Edmonton. Biological Sciences - Microbiology

Bachelor of Science

Darryl Michael Batiuk, Edmonton. Biological Sciences, Chemistry Minor

Joyce Yousif Tobia Boctor, Edmonton. Biological Sciences, Chemistry Minor

Cherylynn Michelle Bos, Lacombe. Biological Sciences, Zoology Minor Andrea Renée Brodie, Beaumont. Psychology,

Anthropology Minor

Stuart Evan Carson, Edmonton. Physics, Mathematical Sciences Minor

Vannya Vanessa Del Carmen Castro-Saca, Edmonton. Biological Sciences, Art and Design Minor Gabriel Sun Chan, Edmonton. Biological Sciences, Zoology

Arden Yar-Don Cheng, Edmonton. Psychology, Biological Sciences Minor

Christopher Louis Chrystian, Edmonton. Biological Sciences, Physical Sciences Minor

Daryl Gordon Croft, Edmonton. Biological Sciences, Anthropology Minor Richard Tuyen Dam, Edmonton. Mathematics, Psychology

Jennifer Lynn Denham, Acme. Mathematics, Statistics

Minor Lee D Doan, Saskatchewan. Biological Sciences,

Chemistry Minor Bret Alan Feng, Edmonton. Biological Sciences,

Psychology Minor Daniel Fong, Edmonton. Biological Sciences, Anthropology Minor

Donna Hoiping Fung, Edmonton. Biological Sciences, Psychology Minor

Kaysry Kaur Gill, Edmonton. Biological Sciences,

Psychology Minor Goran Antony Godina, Sherwood Park. Mathematics, Physics Minor

Bernadette Lee Hruschak, Fort Saskatchewan. Biological Sciences, Psychology Minor

Julie Anne James, Edmonton. Biological Sciences, Botany

Michael McKim Jickling, Eckville. Biological Sciences, Psychology Minor
Bradley Gordon Johnson, Wetaskiwin. Mathematical

Sciences, Mathematics Minor

Noel Patrick Johnstone, Edmonton. Microbiology, Biological

Shereen Joseph, Malaysia. Microbiology, Biological Sciences Minor

Mark Lyall Logan, Spruce Grove. Biological Sciences, Psychology Minor Laura Jill MacIntyre, Edmonton. Biological Sciences,

Psychology Minor

Michael Amador McFarlane, Calgary. Zoology, Biological Sciences Minor Amber Katherine Michaud, Bonnyville. Psychology,

Biological Sciences Minor Randy Rana Naiker, Edmonton. Biological Sciences,

Botany Minor Vanessa Veronica Olineck, Vegreville. Biological Sciences,

Psychology Minor Sanya Yen Sun Ong, Edmonton. Biological Sciences, Music Minor

Jacob Yusuk Park, Calgary. Physics, Earth Sciences Minor Tejpaul Singh Rishi Phul, Edmonton. Biological Sciences, Physical Sciences Minor

Bhupinder Kaur Sagoo, Edmonton. Biological Sciences, Philosophy Minor

Derek Felix Sattler, St Albert. Zoology, Biological Sciences

Leanne Michelle Scott-Dutton, Edmonton. Biological

Sciences, Physical Sciences Minor
Todd Wade Swanson, Edmonton. Psychology, Biological Sciences Minor

Kien Yiew Tang, Malaysia. Geography, Geology Minor Anthea Thai, Edmonton. Mathematics, Economics Minor Anita Marlene Thomas, Edmonton. Biological Sciences, Genetics Minor

Matthew James Thompson, Edmonton. Zoology, Biological Sciences Minor

Wai-Yee Tsai, Calgary. Psychology, Biological Sciences

Jason William Venekamp, Edmonton. Physics,

Mathematics Minor Christy-Lynn Marie Weleschuk, Edmonton. Biological Sciences, Physical Sciences Minor

Charito Mae Wiebe, Fort Saskatchewan. Biological Sciences, English Minor

Bryan Man-Chung Yue, Edmonton. Chemistry, Biological Sciences Minor

Faculty of Education

Bachelor of Education

Colleen Wagner Anderson, Saskatchewan. Secondary Education

Stuart Samuel Anderson, Edmonton. Elementary Education Grigore Ioan Stefan Ani, Edmonton. Secondary Education Heather Bader, Ardrossan. Secondary Education Carrie Lala Bahm, Bear Canyon. Secondary Education Gary James Bailey, British Columbia. Adult Education Helen Lynn Bailey, St Albert. Elementary Education Geetha Kumari Ball, Calgary. Secondary Education Michael John Bambrick, Edmonton. Secondary Education Kyle Ryan Berry, Edmonton. Secondary Education Kimberley Anna Bizuk, Sherwood Park. Elementary Education

Aaron Leslie Block, Edmonton. Secondary Education Laura Ann Boisvert, St Albert. Elementary Education Lana Marie Boychuk, Round Hill. Elementary Education Sheldon John Tyson Brady, Calgary. Secondary Education Glen Albert Brooker, Edmonton. Secondary Education Kenneth Allan Burrows, British Columbia. Adult Education Ellen Lillian Cadieux, Lac La Biche. Secondary Education Dallas Colin Campbell, Calgary. Elementary Education Kevin Del Cantelon, Edmonton. Elementary Education Deborah Louise Card, Grande Prairie. Adult Education Angela Dawn Caron, Edmonton. Elementary Education Pedro Arturo Carriel, Edmonton. Secondary Education Russell Owen Case, Calgary. Secondary Education Renée Checknita-DeWitt, Edmonton. Elementary

Education
Christina Lee Chimko, St Paul. Elementary Education
Shahin Chitaliya, Edmonton. Elementary Education
Melinda Choy, Edmonton. Secondary Education
Jacquelyn Chrenek, Clairmont. Elementary Education Cheryl Anne Clarkson, Camrose. Secondary Education Deborah Corry, Hanna. Elementary Education Jacqueline Jadwiğa Cuerrier, Edmonton. Adult Education Liliana Cupelli, Edmonton. Elementary Education
Luis Alberto D'Elia, Argentina. Secondary Education
Tracy David, Edmonton. Secondary Education
Sheri Lynn de Jong, Edmonton. Elementary Education Bobbie-Jo DeSmet, Spirit River. Elementary Education Shahin Dewji, Red Deer. Elementary Education Robert Paul Doig, Cardston. Secondary Education Judith Marie Doll, Fairview. Elementary Education Maria Nicole Doroshenko, Athabasca. Elementary

James William Gerald Dykeman, Edmonton. Secondary

Neil Warren Ellert, Edmonton. Secondary Education Jolayne Deanne Enslen, Medicine Hat. Elementary Education

Audrey Iris Ewanchuk, Edmonton. Adult Education Rhonda Leanne Fairbairn, Edmonton. Elementary

Christine Marie Falcone, Edmonton. Secondary Education Hilary Jean Farion, Edmonton. Secondary Education Heidi Ann Ferber, British Columbia. Secondary Education Robert Craig Fidler, Ontario. Secondary Education Heather Anne Fiege, Sherwood Park. Elementary

Darren Ross Foley, Crooked Creek. Secondary Education John Michael Foley, Newfoundland and Labrador. Secondary Education

Darrell Warner Fors, High Prairie. Secondary Education Kristin Lee Flaro Forsyth, St Albert. Elementary Education Stephen Douglas Fowler, Red Deer. Elementary Education Kristi Lynn Freeman, British Columbia. Secondary Education

Anntoinette Patricia Gausvik, Taber. Elementary Education Geoffery Giacobbo, St Albert. Secondary Education April Mary Glowicki, Ontario. Elementary Education Kimberley Gail Goebel, Edmonton. Adult Education Dominique Gomes, Edmonton. Secondary Education Maura Good, Grande Prairie. Elementary Education Dawna Rejeanne Gordon, Stony Plain. Secondary Education

Shannon Elizabeth Gourley, Edmonton. Elementary Education

Nola Deanne Gowers, Fort Saskatchewan. Elementary Education

Gregory Gerald Graf, Edmonton. Secondary Education Monique Gruszczynski, Edmonton. Secondary Education Tanya Gayandi Guilbault, Edmonton. Secondary Education Susan Mary Haddon, Calgary. Adult Education Patricia Colleen Hague, Edmonton. Elementary Education David Herbert Hamilton, Hinton, Secondary Education Zane Elizabeth Hamm, Saskatchewan. Secondary

Stacey Nicole Hannay, Sherwood Park. Secondary Education

Norma Jean Harkness, Edmonton. Elementary Education Shondra Lee Harrish, Calmar. Elementary Education Lynne Marie Hartwick, Daysland. Adult Education Sarah Harvey, Edmonton. Elementary Education Jeremy Kenneth Higginbotham, Edmonton. Secondary Education

Troy Hjertaas, Saskatchewan. Elementary Education Carmen Faye Hryniw, Ardrossan. Secondary Education Sheree Ann Hunt, Edmonton. Elementary Education Taina Liisa Jantunen, Ontario. Elementary Education Charity Claire Jardine, Slave Lake. Elementary Education Gilda Bernardino Johnstone, Edmonton. Elementary Education

Miriam Ann Kentel, Edmonton. Elementary Education Amy Nicole Klatchuk, Slave Lake. Elementary Education Kimberly Wynne Knelsen, La Crete. Elementary Education Leroy Knorr, Edmonton. Elementary Education Urara Kobayashi, Edmonton. Secondary Education Oksana Kotovych, Edmonton. Secondary Education Victor Aaron Kucher, Edmonton. Secondary Education Alyson Marie Langevin, Lac La Biche. Secondary Education

Sherry Lynn Langland, Bassano. Secondary Education Lareina Michelle Letendre, St Albert. Secondary Education Ye Ming Leung, Edmonton. Elementary Education Danielle Lyn Linman, St Albert. Elementary Education Sherie Leanne Lonsdale, Calgary. Secondary Education Margaret Anne Lopetinsky, Barrhead. Secondary Education Yung Luu, Edmonton. Secondary Education Betty MacDonald, Edmonton. Elementary Education John Donald MacDonald, Edmonton. Elementary Education Kurt Magnus, Rocky Mountain House. Elementary

Colleen Fay Malanchen, Edmonton. Secondary Education James Peter March, Saskatchewan. Elementary Education Matthew Frederick Marshall, Edmonton. Secondary Education

Valerie Sandra Mary Martel, Edmonton. Secondary Education

Geneva Louise Massey, British Columbia. Elementary Education

Cortnee Lyanne Mazurenko, Fort Saskatchewan.

Elementary Education
Chris Dennis Joseph McCarthy, Grande Prairie. Secondary

Scott Alexander McKenzie, Calgary. Elementary Education Sheila Ann McMann, Chauvin. Secondary Education Christopher Ian McNeill, Edmonton. Secondary Education Donna Catherine Mcree, Enoch. Elementary Education Shauna Leigh Melnyk, Sherwood Park. Elementary

Gillian Marie Minsos, Edmonton. Elementary Education Jeanette Maxine Mitro, Edmonton. Secondary Education Nasima Mohamedbhai, Edmonton. Secondary Education Sherilyn Dawn Moisan, Edmonton. Secondary Education Christopher Molstad, Edmonton. Secondary Education Casey Moore, Wetaskiwin. Elementary Education Christina Dawn Moore, Fort Saskatchewan. Elementary

Michelle Claudette Morin, Winterburn. Secondary Education

Jason William Morrison, Spruce Grove. Elementary Education

Daniel Lloyd Morrow, St Paul. Secondary Education
Andrew Duncan Munro, Edmonton. Adult Education
Charlotte Munro-Kirchner, Morinville. Elementary Education
Ali Nizarali Murani, Calgary. Secondary Education
Rochelle Noakes, British Columbia. Elementary Education
Jennifer Anne Noel, Fort McMurray. Elementary Education
Robin Lynn Northrup, New Brunswick. Secondary Education
Mathieu James O'Donnell, St Albert. Secondary Education
Linda Arlene Oldpan, Hobberna. Secondary Education
Kathleen Rachel Olson, Three Hills. Elementary Education
Beverly Dianne Osborne, Valleyview. Secondary Education
Sebastian Vasile Timothy Panciuk, Edmonton. Secondary
Education

Douglas Roy Parsons, Stettler. Secondary Education Ryan Richard Pashko, Beauvallon. Secondary Education Sheila Rose Pchelnyk, Sherwood Park. Elementary Education

Bernadine Louise Perich, British Columbia. Elementary Education

Stephan Peter Perozak, Ontario. Secondary Education Karen Lynne Perry, Sherwood Park. Secondary Education Michael Leonard Petryshyn, Ontario. Elementary Education Philip Martin Pflugbeil, British Columbia. Secondary Education

Patrick Douglas Phillips, Lethbridge. Elementary Education Erin Louise Pieper, Coronation. Secondary Education Nicolle Lesley Poncia, Innisfail. Elementary Education Ryan Gary Popowich, Two Hills. Secondary Education Larissa Anne Powell, Edmonton. Elementary Education Paula Lisa Primeau, Stony Plain. Elementary Education Jennifer Louise Pym, Ontario. Elementary Education Colleen Elaine Quinlan, Sherwood Park. Secondary Education

Peter Reichelt, Sherwood Park. Secondary Education Kristen Kirk Reid, Coaldale. Secondary Education Richard Scott Reid, Edmonton. Secondary Education Anne Richards, Edmonton. Secondary Education Dorothy Heather Richards, Sherwood Park. Secondary Education

Jill Kathleen Richer, British Columbia. Secondary Education Melanie Leanne Ridgely, Northwest Territories. Secondary Education

David Eric Goodwin Rogers, Northwest Territories. Adult Education

Peter Hendrik Rosendal, Edmonton. Secondary Education Kelly Allen Rota, Ontario. Adult Education Troy Douglas Roth, Edmonton. Secondary Education

Susan Mary Sanders, Edmonton. Secondary Education
Jillian Susanne Sawchuk, Sherwood Park. Secondary
Education

Education
Caroline Margaret Scarfe, Ontario. Elementary Education
Leanne Michelle Scott-Dutton, Edmonton. Secondary
Education

Mike Peter Semchuk, Edmonton. Secondary Education Lisa Marie Shapka, Edmonton. Elementary Education Ryan Shane Siemens, Calgary. Elementary Education David Hendrik Slomp, Edmonton. Secondary Education Dave Spill, British Columbia. Secondary Education Kazimierz Staniszewski, Ontario. Secondary Education Kathleen Stearns, Grande Prairie: Elementary Education Elizabeth Anne Steeg, Hinton. Secondary Education Sheila Jane Steinke, St Albert. Secondary Education Nicole Simone Tapankov, Wabasca. Elementary Education Bradley Dale Thompson, Bashaw. Secondary Education Gerry-Lynn Christine Tober, Camrose. Secondary

Education

Erin Elizabeth Todd, Cold Lake. Secondary Education

Martin Peter Tucker, Edmonton. Secondary Education

Brian Lauritz Uhlmann, Edmonton. Secondary Education

Elizabeth Vergis, Edmonton. Secondary Education

Patty Jane Wagner, Sherwood Park. Elementary Education

Stephen Alfred Thomas Walker, Calgary. Secondary

Education

Donald Walter Brett Watt, Spruce Grove. Secondary Education

Darin Kenneth Werstiuk, Edmonton. Elementary Education Dustin Thomas Wilson, St Albert. Secondary Education Eric Wolney, Fox Creek. Secondary Education Keith Robert Wolstenholme, Marwayne. Secondary Education

Robert Wyse, Edmonton. Elementary Education
Mirella Lucia Zappone, Lethbridge. Elementary Education
Karen Jennifer Zuch, Edmonton. Elementary Education

Faculty of Business

Bachelor of Commerce
Sumreen Ahmad, Edmonton
Mitchell Brandon Arnold, Sherwood Park
Zita Wing Yan Au, Edmonton Elana Cindy Joyce Bayda, Edmonton
Christopher Wayne Beaudin, Edmonton. Co-operative Program
Douglas Bergman, Wetaskiwin
Lionel Wilfrid Bérubé, Beaumont
William Alva Blais, St Paul Thomas Herman Bork, Chipman Therese Margaret Brodeur, St Albert Yik Yi Fiona Chan, Edmonton Nelly Chang, Malaysia Hosea Chi Ho Cheung, Hong Kong Yolanda Chou, Edmonton Trixie Cousiño, Edmonton Bhervi Davé, Edmonton Michael Dick, Edmonton Simone Natalie Ebanks, Edmonton Kanari Elassaad, Edmonton Patricia Caroline Flett, Fort Chipewyan Derek Ronald Gour, Edmonton. Co-operative Program Jason David Heary, Edmonton Kim Thien Hong, Edmonton Bradley Ryan Ireland, Grande Prairie Hellen Karamboikis, Edmonton Darren William Kinnaird, Fort Saskatchewan Neil Knorr, Ardrossan. Co-operative Program Agnieszka Irena Krause, Poland Catherine Wing Yee Kwan, Hong Kong Siu Man Angela Kwok, Hong Kong Sharon Marie Kyrzyk, Athabasca Ka Chung Mimi Lam, Edmonton Stephane Laurendeau, Edmonton Lim Ngah Ling, Brunei Alex Shih-Ching Lin, Edmonton Eddie Shu Fan Lo, Edmonton Anita Wai-Gogh Lum, Cowley Shauna Rose Machura, Vilna Shauna Leanne Milne, Edmonton Neal Samaratunga, Edmonton Betty Marie Sanderson, Saskatchewan

Shauna Rose Machura, Vilna
Shauna Leanne Milne, Edmonton
Marrii Lee Mrazik, Edmonton
Derek Dwayne Petgrave, Edmonton
Barry Randy Powley, Edmonton. Co-operative Program
Claire Salaysay, Edmonton
Neal Samaratunga, Edmonton
Betty Marie Sanderson, Saskatchewan
Justin Joel Santos, Edmonton
Dwight Dwain Lee Saunders, Edmonton
Todd Timothy Savoie, St Albert
Priya Sinha, Fort McMurray
Christopher Luke Stewart, Edmonton
Vincent Morris Tejada, Edmonton
Varen Thiell, Edmonton
Patrick Toma, Edmonton
Derek Trenchard, Leduc
Bernadette Velasco, Wetaskiwin. Co-operative Program
Richard Kyle Wintermute, Sherwood Park
Susan Woon, Edmonton
Jordan D Wray, Edmonton. Co-operative Program

Faculty of Nursing

Bachelor of Science in Nursing Harrison Applin, Newfoundland and Labrador Deanna Lynn Bartok, Saskatchewan Shannon Edna Bell, Edmonton Dorina Blaga, Edmonton Shannon Margaret Borbandy, Hinton Anna Bui, Edmonton Sally Chin, Edmonton Lesa Lynn Karen Chizawsky, Edmonton Pamela Dawn Clay, Fort McMurray Marie June Cline, Ponoka Monique Yvonne Corbiere, Cold Lake Karen Margaret Creteau, Edmonton Jasdeep Kaur Deol, Edmonton Davinder Dhah, Edmonton David Dyer, Edmonton Marjorie Espiritu, Edmonton Susan Marie Fediuk, Edmonton Francka Folkinga, Edmonton Shannon Lee Forsley, British Columbia Beth Ann Gallup, Sherwood Park Baljinder Kaur Gill, Edmonton Cathy Jo Glasier, Edmonton Shannon Patricia Gregory, Leduc Mark Gundermann, Edmonton Shane Vincent Henry, Saskatchewan Kelli Michelle Horinek, Edmonton

Shirley Shai Hui, Edmonton Bibi-Hazra Hussein, Edmonton Kiyomi limura, Japar Gail Johnston-Ryan, Edmonton Alethia Helena Karkanis, Lethbridge Lori Margarett Kenny, Edmonton Lisa Marie Krim, St Paul Janice Melanie Kuchera, Lamont Jeannette Gay Lassesen, Camrose Kathryn Leyerzapf, Ontario Jane Lindberg, Edmonton Kathen Tsan-Yan Ling, Edmonton Gee Poygin Mah, Edmonton Glenna Marie Mallard, Edmonton Anna Lissa Santos Marcos, Edmonton Debra Faye Martin, Ponoka Madelaine Martin, Edmonton Candice Dail Meston, Peace River Karen Louise Murphy, Edmonton Christine Denise Murray, Drumheller Catherine Nguyen, Vietnam
Tamara Leigh Reynolds, Edmonton
Lori Ina Rich, Elnora
Beverly Susan Rinehart, Spruce Grove
Lorna Elaine Roddick-Ament, Stettler Tyra Lea Schamehorn, Edmonton Amarjit Sidhu, Edmonton Balwinder Sidhu, Edmonton
Catherine Thornberry, Edmonton
Julie Ann Violet Tkachuk, Spruce Grove Rhonda Lynne Pauline Towle, British Columbia Brenda Lynn Van Der Putten, Edmonton Karen Anne Van Lohuizen, Edmonton Barbara Maureen Waters, Edmonton Robyn Lynne Willson, Lamont Lori Ashley Marie Winkleman, Edmonton Nicole Eileen Woffindin, Stettler Agnes Yip Lai Shan, Hong Kong Heidi Mae Zimmerman, Edmonton

Faculty of Physical Education and Recreation

Bachelor of Physical Education
Kara Lee Berriault, British Columbia
Cher Boychuk, Bonnyville
Gerald Patrick Michael Davis, Edmonton
Geoffery Giacobbo, St Albert
Raeanne May Gill, Athabasca
Sloane Marie Hunter, Edmonton
Kevin Lawrence Kwan, British Columbia
Rebecca Victoria Lenz, Caroline
Zacharie Magnan, Edmonton
Kevin James Mangan, St Albert
Daniel Lloyd Morrow, St Paul
Deanne Lynne Moser, Edmonton
Gina Dawne Padberg, Edmonton
Trevor John Reinhart, Camrose
Monica Sara Riediger, Sherwood Park
Steven James Risselada, Edmonton
Collin Prem Sood, Edmonton
Kristy Lynne Wiebe, Ardrossan
Colleen Lesley Williams, Whitecourt
Keith Martin Wills, Innisfail
Dustin Thomas Wilson, St Albert
Sherry Lee Winslow, Stettler
Tim Yakiwchuk, Fort McMurray
Shalynn Rene Zakordonski, Edmonton

Bachelor of Arts in Recreation Administration Melissa Rachel Baptie, Calgary Victor Mercredi, Northwest Territories

Faculté Saint-Jean

Baccalauréat ès Arts
Catherine Anne Dextrase, High Level
Gary Papillon, Haiti

Baccalauréat ès Sciences
Doris Leane Langevin Amyotte, Sherwood Park
Julie Lemay, Edmonton

Baccalauréat en Education
Rachelle Irène Bruneau, Falher
Karine Charbonneau, Quebec
Odette Dionne, Quebec
Marianne Léa Gagnon, St Paul
Dominique Hurteau, Quebec
Julie Lemay, Edmonton
Rebecca Dora Leona Sacuto, France

School of Native Studies

Bachelor of Arts in Native Studies Darrell Anderson-Gerrits, Desmarais Marie Linda Cheecham, Fort McMurray Alison Magill, Edmonton

Diplomas and Certificates

Faculty of Education

Diploma of the Faculty of Education

The Faculty of Education has approved the awarding of diplomas to the following graduates who do not attend convocation

Nafisa Abdulwajid, Edmonton. Language Arts in

Elementary Education
Brenda Lou Adam, Sherwood Park. Language Arts in Elementary Education

Melody Anne Brooks, Calgary. Career and Technology Studies in Secondary Education

Christopher Collin Cocek, Ontario. Computer Applications in Elementary Education Guillaume Daenen, Yukon Territory. Religious and Moral

Education in Elementary Education

Monica Elaine Dobrey, Edmonton. Music in Elementary Education

Susan Armis Fairbairn, Edmonton. Career and Technology Studies in Secondary Education

Emery Forest, Edmonton. Career and Technology Studies in Secondary Education

Catherine Anne Gramlich, Morinville. Computer

Applications in Elementary Education
Margaret Hall, Edmonton. Teaching English as a Second
Language in Educational Psychology
Patrick Gerard Howard, Newfoundland and Labrador.

English in Secondary Education

Sheila Stella Jacobs, Edmonton. English in Secondary Education Irene Ann Lerohl, Wetaskiwin. Early Childhood Education in

Elementary Education Steven Darrel Preston, Edmonton. Adult/Postsecondary

Education in Educational Policy Studies

Marilyn Nadine Sturko, Edmonton. Language Arts in Elementary Education Leonard Maurice Thevenot, Manitoba. Computer

Applications in Elementary Education

Janice Thicke, St Albert. Teaching English as a Second Language in Educational Psychology

Faculty of Science

The following graduates who were previously awarded the General Degree of Bachelor of Science have now completed further work and possess the equivalent of the requirements for the Degree of Bachelor of Science With Specialization. These graduates do not attend convocation

Attila Stephen Balog, St Albert. Geology George Cecil Hedges, British Columbia. Computing

Robert John Meek, Sherwood Park. Psychology Nancy Jane Ward, Sherwood Park. Psychology

Presiding

Mrs Lois E Hole
The Chancellor

Musical Prelude

Music is provided by the University of Alberta Convocation Band under the direction of Ernest Dalwood, AMus. Vocal accompaniment is provided by Tim Shantz, a graduate student in the Department of Music. Please remain seated during the prelude.

Ceremonial Procession

Following the instrumental version of the University of Alberta Cheer Song, the band will play the opening bars of the processional to signal the arrival of the Chancellor and other members of the Platform Party. Please rise, and remain standing until after the Invocation.

Members of the procession enter the auditorium in the following order:

Mace Bearer

Marshals

Chancellor

Chair of the Board of Governors

President and Vice-Chancellor

Chancellors Emeriti

Vice Presidents

Honorary Graduand and Presenter

Honorary Doctors of the University

Alumni Association Officer

Deans of the Faculties

Associate Vice-President and Registrar

Associate Registrar

Members of the Judiciary

Governors of the University

Senators of the University

Representatives of Governments

Representatives of Postsecondary Institutions

Professors Emeriti of the University

Faculty of the University

National Anthem

O Canada! Our home and native land! True patriot love in all thy sons command With glowing hearts we see thee rise, The True North strong and free! From far and wide, O Canada, We stand on guard for thee. God keep our land glorious and free! O Canada, we stand on guard for thee, O Canada, we stand on guard for thee.

O Canada! Terre de nos aïeux,
Ton front est ceint de fleurons glorieux!
Car ton bras sait porter l'épée,
Il sait porter la croix!
Ton histoire est une épopée
Des plus brillants exploits.
Et ta valeur, de foi trempée,
Protégera nos foyers et nos droits,
Protégera nos foyers et nos droits.

University Invocation

Mrs Lois E Hole Chancellor

Welcome to the University

Mr Eric Newell
Chair, Board of Governors

Greetings from the Government of Alberta

The Honorable Clint Dunford
Minister of Advanced Education and Career Development

University of Alberta 90th Anniversary Builders of Alberta Award

Rutherford/McCuaig Family accepted by Mr Eric McCuaig, QC

President's Address

Dr Roderick D Fraser President

Conferring of Degrees

The Presentation

The Dean of the Faculty of Graduate Studies and Research asks the candidates for degrees to rise, and presents them with these words:

"Eminent Chancellor and President, on behalf of the Faculties, I present to you these scholars and ask that they be pledged and admitted to the degrees to which they are entitled."

The Pledge

The President then addresses the candidates in these words:

"Do you promise faithfully to observe and loyally to maintain the statutes, customs, privileges, and liberties of this, your University? Do you solemnly promise to conduct yourself in all things loyally and faithfully to the honor of your University, the encouragement of learning, and the good of your country?"

Each candidate replies:

"These things I pledge myself to do."

The Admission

The Chancellor then addresses the candidates in these words:

"By virtue of the authority vested in me by the Legislature of this Province, and with the consent of this University, I admit you to the degrees to which you are entitled, and invest you with all the powers, rights, and privileges pertaining to such degrees. I charge you to use them for the glory of God and the honor of your country."

The graduates may be seated.

Presentation of Graduates

The graduates are presented individually to the Chancellor in the order of seniority of their degrees. Graduate degrees are presented first (Doctors, then Masters), followed by undergraduate degrees according to the establishment date of each faculty and program.

Faculty of Graduate Studies and Research

Graduates are presented by Professor MRT Dale, Dean, and Professor L McDonald, Associate Dean, in the following order:

Doctor of Philosophy

Doctor of Education

Master of Arts

Master of Science

Master of Laws

Master of Education

Maîtrise en science de l'éducation

Master of Business Administration

Master of Engineering

Master of Fine Arts

Master of Music

Master of Library and Information Studies

Master of Nursing

Master of Agriculture

Master of Speech-Language Pathology

Master of Forestry

Master of Design

Faculty of Medicine and Oral Health Sciences

Graduates are presented by Professor C Cheeseman, Associate Dean:

Doctor of Medicine

Doctor of Dental Surgery

Bachelor of Science

Faculty of Engineering

Graduates are presented by Professor DT Lynch, Dean, in the following order:

Bachelor of Science in Chemical Engineering

Bachelor of Science in Civil Engineering

Bachelor of Science in Electrical Engineering

Bachelor of Science in Mechanical Engineering

Bachelor of Science in Metallurgical Engineering

Bachelor of Science in Mining Engineering

Bachelor of Science in Petroleum Engineering

Bachelor of Science in Engineering Physics

Faculty of Agriculture, Forestry, and Home Economics

Graduates are presented by Professor R Hudson, Associate Dean, in the following order:

Bachelor of Science in Agriculture

Bachelor of Science in Forestry

Bachelor of Science in Agricultural/Food Business Management

Bachelor of Science in Environmental and Conservation Sciences

Bachelor of Science in Nutrition and Food Sciences

Bachelor of Science in Human Ecology

Faculty of Pharmacy and Pharmaceutical Sciences

Graduates are presented by Professor LI Wiebe, Associate Dean:

Bachelor of Science in Pharmacy

Faculty of Rehabilitation Medicine

Graduates are presented by Professor AM Cook, Dean:

Bachelor of Science in Occupational Therapy Bachelor of Science in Physical Therapy

Faculty of Law

Graduates are presented by Professor LN Klar, Dean:

Bachelor of Laws

Faculty of Medicine and Oral Health Sciences

Graduates are presented by Professor C Cheeseman, Associate Dean:

Diploma in Dental Hygiene

Following the presentation of the graduates, the Dean of the Faculty of Graduate Studies and Research will rise and say:

"Eminent Chancellor, on behalf of the Faculties, I present to you the remaining scholars whose names appear in the Convocation Program, but who are not in attendance."

The Alumni Association

Dr Mary Fairhurst

Vice-President (Alumni Services)

Chancellor's Remarks

Mrs Lois E Hole

Conferring of Honorary Degree of Doctor of Science

Dr Robert Hall Haynes presented by

Dr. Roderick D Fraser

President

Convocation Address

Dr Robert Hall Haynes

Concluding Remarks

Dr Roderick D Fraser

President

University Cheer Song

Please join in the singing of the Cheer Song:
Ring out a cheer for our Alberta
A song of praise to Varsity.
For the splendour of our mountains
Our prairies green and gold,
Ranked beneath whose glowing colours,
Thy legions march enrolled.
Our memories will live forever
Beloved University

We will fight for thee and cheer And ever hold thine honor dear.

Our Alma Mater U of A

Recession

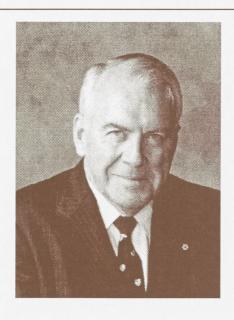
Members of the audience may be seated until the Platform Party and the graduates have recessed.

Following the Convocation ceremony, light refreshments will be served. The University and the Alumni Association cordially invite you to attend. The reception locations are noted below:

Main Floor Foyer: Faculty of Graduate Studies and Research First Balcony Foyer: all other Faculties

Those graduates who would like a photograph with the Chancellor may meet her in the west end of the main floor lobby in front of the University Display. The Chancellor will be available for approximately twenty minutes following the conclusion of the ceremony.

Honorary Degree Recipient



Professor Robert Hall Haynes of Toronto, a distinguished research biologist, has had a long and celebrated career as a leader in research and scientific policy in Canada.

A fourth-generation Canadian born in London, Ontario, he graduated in mathematics and physics (1953) and biophysics (1957 PhD) from the University of Western Ontario. He is now Distinguished Research Professor of Biology at York University.

In the mid-fifties Dr Haynes joined a small but historically significant movement of physicists into biology that had begun, primarily in Germany and Britain, a few years before World War II. These migrant physicists were to play a seminal role, out of all proportion to their numbers, in the advent of molecular biology and genetic engineering—fields that continue to spawn amazing practical advances in medicine, biotechnology and plant and animal breeding, as well as basic biological research.

Dr Haynes is best known for his pioneering research on the ways in which cells are able to repair the many types of damage that chronically afflict the genetic material (DNA) of all organisms. During the past 30 years there has been a veritable explosion of research worldwide on DNA repair, and this, in turn, has led to

important breakthroughs in understanding cancer, certain genetic diseases, aging, speciation and sex, as well as the biological effects of exposure to radiation and mutagenic chemicals.

Strongly committed to the promotion of science education and research as critical factors in economic and social development, Dr Haynes has also served the Canadian scientific community in many capacities. As a member of the National Research Council of Canada he was effective in championing the funding for molecular biology as a discipline.

In 1995 Dr Haynes was named the 104th president of the Royal Society of Canada. He has received numerous awards including the Royal Society of Canada's Flavelle Medal, the Biological Council of Canada's Gold Medal and the Genetics Society of Canada's Award of Excellence. In 1990, he was made an Officer of the Order of Canada.

The University Senate is donating the following volume to the Bruce Peel Special Collections Library to commemorate the awarding of an honorary degree to Professor Robert Hall Haynes:

John Carrera and Sam Walker's Putrefatti, Boston, 1995.

This extraordinary artist's book was created for the exhibition "Science and the Artist's Book" by the Smithsonian Institution, Washington, DC. It is based on a landmark 17th-century Italian book by Francesco Redi who disproved the popular belief that life could be spontaneously generated by rotting meat by various experiments.

Redi's text has been printed by hand, and images engraved, etched and printed by various techniques. The entire book must be experienced, because as one turns the pages the text is gradually encompassed by disintegration and burrowing insects. No. 11 of an edition of only 25 copies, this volume is signed by the artists, and bound in Nigerian goatskin and Terraba paper. It is a major addition to the library's collection of the contemporary book arts.

University of Alberta 90th Anniversary Builders of Alberta Award Recipient

Rutherford/McCuaig Family

One of the most prominent families in Alberta, the Rutherford/ McCuaigs have been serving the province since Alexander Cameron Rutherford arrived in 1895 to practice law. An ardent Liberal, he was quickly elected as the Strathcona representative to the Territorial Assembly in 1902, serving as deputy speaker during his first term. In 1905, when the Act of Parliament was passed making Alberta a province, Rutherford was appointed the province's first premier and then duly elected in the following months. After settling upon Edmonton as the site of the provincial capital, Rutherford turned to his chief interest of education, establishing the University of Alberta in the city of Strathcona (his constituency). While premier, Rutherford was involved in the construction of the legislative buildings, the establishment of the provincial telephone system, and the founding of the Historical Society of Alberta. He was also responsible for the Ministry of Education and the Provincial Treasury. In 1910, only a year after winning re-election, Rutherford resigned over railway building scandal allegations and party dissent. Though cleared of any wrong-doing by a royal commission, he was defeated in the 1913 election before attempting to run again for the Conservatives in 1921.

Alexander Rutherford continued his interests in education and was honored with the chancellorship of the University of Alberta in 1927, serving until his death in 1941. He enjoyed an extended association with the University of Alberta as a member of the Board of Governors from 1927-41, and of the University Senate from 1908-41. He also received several honorary doctorates from Canadian universities including Toronto, McMaster,

McGill, and of course Alberta. Moreover, Rutherford served as president of the St Andrew's Society of Edmonton (1915-18), was the Director for Alberta of the National Service Commission (1916-18), was a Fellow of the British Association for the Advancement of Science and of the Royal Colonial Institute in London, and was awarded the King's Jubilee Medal and the title of honorary colonel of the 194th Highland Battalion. Following his death, Rutherford's fine book collection was donated to the University by his daughter Hazel McCuaig, and is now housed in the library which carries his name. Further public recognition of his contribution to education in Alberta was acknowledged with the founding of the AC Rutherford Scholarships.

The McCuaig side of the family began their association with the Rutherfords through their partnership in the legal firm of Rutherford, Jamieson, Rutherford and McCuaig. They were eventually linked through marriage when Stanley McCuaig married Alexander Rutherford's daughter, Hazel. The family continued Rutherford's dedication to education, founding several scholarships including the Dr Hazel McCuaig Scholarship in Property Law, and the Stanley H McCuaig Scholarship, also in Law. To mark her years of dedicated service, the University of Alberta awarded Hazel McCuaig an honorary Doctor of Laws in 1964. Mr Eric McCuaig, QC, Rutherford's grandson, continued as a partner of McCuaig Desrochers, his family's law firm, and most recently served with distinction on the University of Alberta Senate.



The University of Alberta 90th Anniversary Builders of Alberta Awards

In celebration of our 90th Anniversary, the University of Alberta created the **Builders of Alberta Awards** as a way of celebrating and recognizing those groups which have made a significant contribution to Alberta's growth since 1908. Contributions to the social, economic, educational, cultural, business, health and professional dimensions of Alberta's growth were considered, and only families, foundations, institutions, businesses and other groups were eligible.

Eight recipients were chosen for this one-time-only award. Six awards were given at Spring Convocation and two at Fall Convocation.

The list of candidates for degrees, diplomas, and certificates appearing herein is subject to such corrections, with respect to additions, deletions, and changes, as may be necessary. The information as presented is current as of the program printing deadline. Graduates attending the ceremony are presented to the Chancellor alphabetically, according to the establishment date of each Faculty and degree. The winner of the most prestigious award in each Faculty, if attending, is presented first.

Faculty of Graduate Studies and Research

Doctor of Philosophy

Olasunkanmi John Adegoke, Nigeria. Nutrition and Metabolism in Agricultural, Food, and Nutritional

Shiferaw Abebe Adilu, Ethiopia. Agricultural Economics in Rural Economy

Doehee Ahn, Republic of Korea. Educational Psychology Farook Mohammad Al-Shamali, Jordan. Physics Kevin George Alderson, Calgary. Counselling Psychology

in Educational Psychology
Dylan Christopher Alexander, Edmonton. Microbiology and

Biotechnology in Biological Sciences John Matthew Amis, England. Physical Education and

Recreation

John Prabhakar Anchan, Calgary. International/Intercultural Education in Educational Policy Studies Keith Edward Anderson, St Albert. Pharmaceutical

Karen Gnanammal Anthony, Malaysia. Microbiology and Biotechnology in Biological Sciences Christopher William Arendt, Edmonton. Immunology in

Medical Microbiology and Immunology
Michelle Ingrid Arnot, St Albert. Pharmacology Ali Asghar Atai, Iran. Mechanical Engineering

Lily Avrutin, Ontario. Modern Languages and Comparative Studies and Anthropology Sue Jee Bay, Edmonton. Chemistry Dushan Bednarsky, Edmonton. Ukrainian in Slavic and

East European Studies Nancy Nadine Berg, Saskatchewan. Immunology in

Medical Microbiology and Immunology Getu Fana Biftu, Ethiopia. Water Resources Engineering in Civil and Environmental Engineering

Theodore Binnema, Edmonton. History Susan Eleanor Bjornson, Edmonton. Entomology

Steven Paul Boddington, Edmonton. History of Education in Educational Policy Studies Sanath Kumara Boralugoda, Sri Lanka. Mathematics

Janet Browne, Ontario. Counselling Psychology in **Educational Psychology** David Edward Buchanan, British Columbia. English

Jacqueline Sarah Burghardt, Newfoundland and Labrador. Physiology

Brenda Leigh Cameron, Edmonton. Secondary Education Rhonda-Lea Carson-Batchelor, Redwater. English Sumonta Chaisomchit, Thailand. Virology in Medical Microbiology and Immunology

Xiaolin Chen, People's Republic of China. Materials
Engineering in Chemical and Materials Engineering

Po-Yin Cheung, Hong Kong. Pharmacology Makoto Chogahara, Japan. Physical Education and Recreation

Robert John Coleman, Edmonton. Animal Science in Agricultural, Food, and Nutritional Sciences David Frederic Collins, Ontario. Neuroscience

Jason Cooke, St Albert. Chemistry
Marilyn Wanda Cree, Edmonton. Medical Sciences - Public Health Sciences

John Francis Dawson, Ontario. Biochemistry Jean-Pierre De Villiers, Edmonton. Physics Thomas Arthur Delamere, Nova Scotia. Physical Education and Recreation

Yan Dong, People's Republic of China. Animal Nutrition in Agricultural, Food, and Nutritional Sciences Michal Dostal, Czech Republic. Mathematics

Amr El-Sheikh, Edmonton. Medical Sciences - Medicine Barbara Dawn Ells, Nova Scotia. Chemistry Konrad Fassbender, Edmonton. Public Health Sciences

Gerald Randolph Fisher, Calgary. Secondary Education Dorothy Anne Forbes, St Albert. Nursing Charles Marie Antoine Paul Franz, The Netherlands. Food

Microbiology in Agricultural, Food, and Nutritional Bernadine Heather Fraser, British Columbia. Pharmacology Joy Helen Fraser, Edmonton. Educational Administration in Educational Policy Studies

Edith Margaret Furey, Newfoundland and Labrador. Elementary Education

Wa Gao, Edmonton. Environmental Engineering in Civil

and Environmental Engineering Yong Gao, People's Republic of China. Chemistry Amir Hossein Ghasemi Ghamsari, Iran. Mechanical Engineering

Martha Claire Gibson, Calgary. Psycholinguistics in Linguistics

Dorothy Greenidge, Calgary. Petroleum Engineering in Civil and Environmental Engineering
Atakelty Hailu, Ethiopia. Agricultural Economics in Rural

Sarah Hambleton, Edmonton. Systematics and Evolution in

Biological Sciences

Bin Han, Edmonton. Mathematics
Darla Anne Hatton MacDonald, Saskatchewan. Forest Economics in Rural Economy

Mark Joseph Haykowsky, Edmonton. Physical Education and Recreation

Barbara Maud Heather, British Columbia. Sociology Giseon Heo, Edmonton. Statistics in Mathematical Sciences

Donna Leigh Hoopfer, Edmonton. Philosophy of Education in Educational Policy Studies

Song Hu, People's Republic of China. Molecular Biology

and Genetics in Biological Sciences
Jacques Pierre Emile Hurabielle, Edmonton. International/
Intercultural Education in Educational Policy Studies Nancy Catherine Hurst, Edmonton. Counselling Psychology

in Educational Psychology Renata Jankowska, Edmonton. Chemistry Rong Jiang, People's Republic of China. Chemistry

Kristine Ann Justus, Edmonton. Entomology Richard Harry Karsten, Ontario. Applied Mathematics Gavin Walter Kernaghan, British Columbia. Biological

Rosetta Khalideen, Edmonton. International/Intercultural Education in Educational Policy Studies
Janice Elizabeth King, British Columbia. Biological

Sciences Wayne David Kohn, Vermilion. Biochemistry Jane Elizabeth Kondejewski, England. Physiology Yew Hon Lai, Malaysia. Medical Sciences - Immunology Cameron Gary Lait, British Columbia. Renewable Resources

Roxanne Lalonde, Quebec. Earth and Atmospheric Sciences

Timothy William Lambert, Calgary. Medical Sciences -Public Health Sciences

Victoria Elizabeth Lamont, Edmonton. English Scott Fraser Lamoureux, Edmonton. Earth and Atmospheric Sciences

Nicole Marie Anne Lemire, Ontario. Mathematics Peter Lesetar, Edmonton. Linguistics Nicole Lyn Letourneau, New Brunswick, Nursing Changxi Li, People's Republic of China. Forest Biology and Management in Renewable Resources

Leonardus Edwin Liem, Indonesia. Environmental Engineering in Civil and Environmental Engineering

Shuangquan Liu, People's Republic of China. Statistics in Mathematical Sciences Daniel Lopes De Menezes, India. Pharmacology Minhui Ma, Saskatchewan. Chemistry

Lewis Michael MacKay, Edmonton. School Psychology in Educational Psychology

Helen Mao, People's Republic of China. Physiology and Cell Biology in Biological Sciences Sandra Louise Marcus, Ontario. Cell Biology and Anatomy Ronald Bruce Martin, Edmonton. Secondary Education

Philip Alphonse Massolin, Calgary, History

Margaret Mary McVea, Edmonton. Educational Administration in Educational Policy Studies Georgina Michael-Johnston, Edmonton. History of

Education in Educational Policy Studies Mikhail Molchanov, Ukraine. Political Science Bruce David Moltzan, United States of America. Forest

Pathology in Plant Science Florence Myrick, Newfoundland and Labrador. Nursing Frank Kofi Nani, Ghana. Applied Mathematics Lisa Marie Olenik, Edmonton. Physical Education and Recreation

Dinu Ion Pana, Romania. Earth and Atmospheric Sciences Iwona Maria Pawlina, Edmonton. Protected Areas and Wildlands Management in Renewable Resources Bill James Peck, Edmonton. Mechanical Engineering Richard William Pickard, British Columbia. English Devanand Michael Pinto, Quebec. Chemistry Samuel Albert Proskin, Manitoba. Geotechnical Engineering in Civil and Environmental Engineering Elizabeth Anne Richards, Edmonton. Environmental Science in Civil and Environmental Engineering

George Hiram Walter Richardson, Edmonton. Secondary Education

Kevin Robbie, British Columbia. Electrical and Computer

Engineering Susan Elizabeth Rotzinger, Edmonton. Neuroscience Nadia Rousseau, Quebec. Educational Psychology Bruce David Rutley, Fairview. Wildlife Ecology and Management in Renewable Resources

Mahvash Salsali, Iran. Nursing
Tamara Palmer Seiler, Calgary. English
Ezeddin Shirif, Edmonton. Petroleum Engineering in Civil

and Environmental Engineering Michael James Sieben, Saskatchewan. Electrical and

Computer Engineering Ranjini Mony Sivakumar, India. Finance

Laura May Sly, Manitoba. Medical Microbiology and Immunology

Dean Smith, Edmonton. Medical Sciences - Immunology lain Roderick Smith, Edmonton. Earth and Atmospheric Sciences

Shirley Marie Solberg, Edmonton. Sociology Richard Andrew Soluk, Edmonton. Physics Samantha Jane Song, Ontario. Biological Sciences John David Spafford, Saskatchewan. Physiology and Cell Biology in Biological Sciences

Trevor Harold Stenson, Edmonton. Medical Microbiology

and Immunology
Jean Stringam, Calgary. English
Ruth Louise Sumner, Bahamas. Elementary Education Daqing Sun, People's Republic of China. Chemistry Veronique Anne-Marie Tanay, France. Pharmacology
Zheng Tang, People's Republic of China. Materials
Engineering in Chemical and Materials Engineering
Wendy Thai, Edmonton. Biological Sciences

Jeffrey Robert Torkelson, Saskatchewan. Chemistry Amin Touhidi-Baghini, Iran. Geotechnical Engineering in

Civil and Environmental Engineering
Jorge Julio Valencia, Argentina. Mathematics
Igor Voronkov, Commonwealth Independent States. Physics

Michael Garry Wagner, Calgary. Political Science Karen Linda Wall, Edmonton. Physical Education and Recreation

Xingran Wang, People's Republic of China. Geotechnical Engineering in Civil and Environmental Engineering Yingfang Wang, People's Republic of China. Forest Biology and Management in Renewable Resources

Nora Ruth Way, Medicine Hat. Physical Education and Recreation

Shelley Ann Weaver, Sherwood Park. Animal Science in Agricultural, Food, and Nutritional Sciences Marian Louise Weber, Edmonton. Economics Chi Cheung Andrew Wong, Ontario. Molecular Biology and

Genetics in Biological Sciences Milan Zedka, Czech Republic. Neuroscience Jianjun Zhang, United States of America. Earth and Atmospheric Sciences

Shurong Zhang, People's Republic of China. Mathematics Wei Zhou, People's Republic of China. Mechanical

Jianye Zhu, People's Republic of China. Chemical Engineering in Chemical and Materials Engineering Zhong Zuo, People's Republic of China. Pharmaceutical Sciences

Ludek Zurek, Edmonton. Entomology

Doctor of Education

David George Annand, Perryvale. Educational Administration in Educational Policy Studies Craig Ross Danyluk, Edmonton. Educational Administration

in Educational Policy Studies Harold Howard Kluczny, Millet. Educational Administration in Educational Policy Studies

Linda Louise Lang, Saskatchewan. Elementary Education Jo Ann Gainor La Pierre, Fort McMurray. Elementary Education

Master of Arts

Pamela Maryann Bailey, Edmonton. Textiles and Clothing in Human Ecology Sharon Lee Balazs, Edmonton. Russian Linguistics in

Modern Languages and Comparative Studies Natasha Grace Bartels, Newfoundland and Labrador Anthropology

Mari Elizabeth Bergen, Edmonton. Textiles and Clothing in Human Ecology Jocelyn Erin Brown, Edmonton. English

Matthew Tyler Brown, Calgary. Physical Education and Recreation

Phillip Guy Burak, Ontario. Recreation and Leisure Studies

in Physical Education and Recreation Joaquin David Canton, Hillcrest Mines. History Rosemary Colleen Carpenter, Edmonton. Comparative Literature in Modern Languages and Comparative

Xavier Cattarinich, Calgary. Sociology Cheuk Yin Chan, Hong Kong, Economics Jennifer Christi Charters, Edmonton. Classics Jerremie Vernon Clyde, Calgary. History James Edward Cockell, Edmonton. Music Michelle Joy Crouch, Three Hills. Music Rebecca Jean Doig, Ontario. History Darren Domsky, Edmonton. Philosophy Patricia Sarah Dyck, Edmonton. Physical Education and

Recreation Sylvie Gauthier, Edmonton. French Literature in Modern

Languages and Comparative Studies Stephen William Greenhalgh, Edmonton. History Valerie Mae Gross, Edmonton. Textiles and Clothing in

Human Ecology
Laurie Anne Hart, Grande Prairie. Textiles and Clothing in Human Ecology

Jason James Higgins, Newfoundland and Labrador. Recreation and Leisure Studies in Physical Education and Recreation

Mark Simon Jackson, Calmar. Philosophy Mark Keating, Saskatchewan. Sociology Tobi Nadine Kozakewich, Edmonton. English Danyèle Lacombe, Edmonton. History Marianne Alicia Malo Chenard, Edmonton. English Catherine Margaret McCutcheon, Ontario. English Meghan Patricia Linton M^cKinnie, Ontario. German Philology and Linguistics in Modern Languages and Cultural Studies

Garrison Stephen Mickelow, Edmonton. Comparative Literature-Film Studies in Modern Languages and Comparative Studies

Brandi Jane Miller, Edmonton. Physical Education and Recreation Dalibor Misina, Edmonton. Sociology

Paege Alessandra Moore, Calgary. English
Saloni Negi, Edmonton. Comparative Literature in Modern
Languages and Comparative Studies
Dawn Dorothy Nickel, Beaumont. History Laura Noce, Edmonton. East Asian Studies Sharon Gaye Petkau, Saskatchewan. Comparative Literature in Modern Languages and Comparative

Jeannine Elise Redding, United States of America. Comparative Literature in Modern Languages and Comparative Studies

Hua Ren, People's Republic of China. Economics Janine Kelly Robbins, British Columbia. Economics and Finance in Economics

Davide Nazareno Valerio Rossi, Sherwood Park.

Dennis Michael Sandgathe, Calgary. Anthropology Larissa Marie Kotowich Sawiak, Two Hills. History Jeffrey Nicholas Stepnisky, Edmonton. Psychology Stanley Jonathon Storey, Edmonton. Ancient History Slobodan Sucur, Edmonton. Comparative Literature in Modern Languages and Comparative Studies

Andrew Martin Swales, Ontario. Economics and Finance in **Economics**

Jefferson Mark Thompson, Ontario. Comparative Literature in Modern Languages and Comparative Studies Gerald Stephen White, United States of America. Comparative Literature-Film Studies in Modern Languages and Comparative Studies

Saochen Yin, People's Republic of China. Political Science Zenda Lee Yoo, Edmonton. Sociology Ali Hassan Zaidi, Ontario. Sociology Silvano Zamaro, Edmonton. Modern Languages and Cultural Studies

Master of Science

Michael Lewis Albert, Sherwood Park. Structural Engineering in Civil and Environmental Engineering Karen Maureen Andres, Edmonton. Health Promotion Pavel Badalov, Commonwealth Independent States. Biochemistry

Lillian Amanda Bailey, Edmonton. Orthodontics in Oral Health Sciences

Douglas Graham Barton, Ontario. Biological Sciences Christopher Wayne Baxter, Edmonton. Environmental Science in Civil and Environmental Engineering Claire Louise Beaney, Scotland. Earth and Atmospheric

Robert David Beck, Edmonton. Computing Science Pamela Jane Boppel, United States of America. Environmental Biology and Ecology in Biological

Shannon Stephanie Deanne Bredin, Drayton Valley. Physical Education and Recreation

John Michael David Bullas, Manitoba. Computing Science

Manasseh Nelson Bungi, Edmonton. Agricultural Economics in Rural Economy Kimberly Lynn Burley, Red Deer. Biological Sciences Jose Callanta Cabanayan, Philippines. Water and Land Resources in Renewable Resources

Jeffrey William Adrien Charrois, Edmonton. Soil Science in

Renewable Resources Howard Chi Ho Cheng, Edmonton. Computing Science Renato Chiarella, Edmonton. Environmental Engineering in Civil and Environmental Engineering Sharad Chitrakar, Nepal. Computing Science

Kevin Choe, Edmonton. Environmental Science in Civil and

Environmental Engineering Cindy Cinats, Edmonton. Physical Therapy Avery Francis Murray Cook, Edmonton. Applied Mathematics

Stephen John Curran, England. Chemical Engineering in

Chemical and Materials Engineering Suman Kumar De, India. Earth and Atmospheric Sciences Patrick Del Col, Ontario. Structural Engineering in Civil and Environmental Engineering

Maureen Anne Dolphin, Edmonton. Agricultural Economics

in Rural Economy Leslie Ann Driver, United States of America. Earth and Atmospheric Sciences

Donna Marion Dryden, Edmonton. Medical Sciences -Public Health Sciences

Gregory Dueck, Edmonton. Biological Sciences Kevin Joseph Dunlevy, Nova Scotia. Agricultural

Economics in Rural Economy
Kenneth James Elder, Calmar. Microbiology and
Biotechnology in Biological Sciences Tricia Marie Ennis, Edmonton. Neuroscience

Denise Sigrid Christina Erickson Harmon, Edmonton. Water and Land Resources in Renewable Resources

lan Fabris, Ontario. Mechanical Engineering Wolf Angela Fazikas, Edmonton. Neuroscience Marian Gay Fluker, Fort Saskatchewan. Land Reclamation and Remediation in Renewable Resources

Anne Louise Forest, Edmonton. Family Life Education in

Human Ecology Joanne Lee Gainsforth, Lloydminster. Chemistry Amanda Ruth Gibson, Edmonton. Family Life Education in

Human Ecology
Michael Paul Gilpin, Edmonton. Physical Education and Recreation

Leslie Ian Grad, British Columbia. Molecular Biology and Genetics in Biological Sciences Michael Grech, Malta. Geophysics in Physics

Biljana Grgic, Edmonton. Chemical Engineering in Chemical and Materials Engineering

Glenna Marie Grykuliak, Elk Point. Orthodontics in Oral

Health Sciences
Michel Karen Haener, Northwest Territories. Agricultural
Economics in Rural Economy Yi Seon Han, Republic of Korea . Environmental Science in

Civil and Environmental Engineering

Robert Hang, France. Electrical and Computer Engineering Miranda Mistaya Hart, Saskatchewan. Renewable Resources

Faizal Ali Hasham, St Albert. Environmental Engineering in Civil and Environmental Engineering

Maurice Honoré, Edmonton. Statistics in Mathematical Sciences

Shelley Ann Humphries, Edmonton. Environmental Biology and Ecology in Biological Sciences Brian John Hunter, Calgary. Applied Mathematics

Catherine Ann Jacknicke-Prochnau, Edmonton. Occupational Therapy

Terry Jackson, Red Deer. Mathematics
Terry Rae Kaasa, Edmonton. Physical Therapy
Janice Lik Ming Kam, British Columbia. Laboratory
Medicine and Pathology

Irene Frances Karsten, Ontario. Textiles and Clothing in Human Ecology

Bret Wayne Kennedy, Lethbridge. Molecular Biology and Genetics in Biological Sciences Gaylene Denise Kennedy, British Columbia. Structural Engineering in Civil and Environmental Engineering

Steven Alexander Kozak, Edmonton. Earth and

Atmospheric Sciences
Albert Lai Chi Kwong, Edmonton. Electrical and Computer Engineering

Pamela Sarita Lagali, Ontario. Cell Biology and Anatomy Brent Warren Larison, Edmonton. Construction Engineering and Management in Civil and Environmental Engineering Jerome-Etienne Lesemann, Edmonton. Earth and

Atmospheric Sciences Srboljub Masala, Yugoslavia. Geotechnical Engineering in Civil and Environmental Engineering

Latoya Suzanna Mayhew, Jamaica. Applied Mathematics Shannon Marie McEwen, British Columbia.

Psycholinguistics in Linguistics Adam Jon Medd, Calgary. Mechanical Engineering Christine Hellen Mhina, Tanzania. Rural Sociology in Rural

Jason Christopher Montpetit, Calgary. Geology Robert Brent Mooder, Ontario. Earth and Atmospheric

Michael Anthony Joseph Moser, Edmonton. Experimental Surgery

Sean Michael Murphy, Sherwood Park. Soil Science in Renewable Resources

Karen Joanne Mykietka, Edmonton. Health Promotion John Stephen O'Connor, Northern Ireland. Statistics in Mathematical Sciences

Nora Susan O'Neill, Edmonton. Electrical and Computer Engineering

Carla Jane Otto, Edmonton. Physiology and Cell Biology in **Biological Sciences**

Rupinder Panayach, Edmonton. Food Science and Technology in Agricultural, Food, and Nutritional

Sciences
Denis Richard Papp, Edmonton. Computing Science
Cathryn Joyce Perrier, Drumheller. Family Ecology and
Practice in Human Ecology
Leanne Kim Pinkoski, Edmonton. Family Ecology and

Practice in Human Ecology Sabrina Santoni Plitt, Edmonton. Medical Sciences - Public

Health Sciences Barry Posner, Eckville. Mining Engineering in Civil and Environmental Engineering Changjun Qi, People's Republic of China. Applied

Mathematics

Miriam Elizabeth Renner, England. Agricultural Economics in Rural Economy

Jennifer Susan Ringrose, Edmonton. Physical Education and Recreation Jessica Jaye Roberts, British Columbia. Forest Biology and

Management in Renewable Resources Nelson Lawrence Rodnunsky, Edmonton. Electrical and

Computer Engineering Devon Michael Rowe, Ontario. Earth and Atmospheric

Sciences Laura Lynn Sabourin, Quebec. Psycholinguistics in

Linguistics Lisa Marguerite Sankeralli, Edmonton. Geomorphology in Earth and Atmospheric Sciences

Harbuksh Singh Sekhon, Edmonton. Medical Microbiology

and Immunology
Todd Paul Shepel, St Albert. Electrical and Computer Engineering

Darren Mark Shepherd, Ponoka. Water Resources Engineering in Civil and Environmental Engineering

Yali Shu, Edmonton. Physiology Stephanie Man Sai Shum, Edmonton. Food Science and Technology in Agricultural, Food, and Nutritional Sciences

Paula Lucille Siwik, Ontario. Biological Sciences George Alexander Skinner, Edmonton. Mechanical

Engineering João Sousa, Ontario. Biological Sciences Carol Helen Spooner, Edmonton. Medical Sciences - Public

Health Sciences Lisa Marie Streit, Edmonton. Computing Science

Trevor Strome, Edmonton. Medical Sciences - Public

Health Sciences
Geoffrey Jonas Stuart-Smith, Calgary. Conservation
Biology in Renewable Resources
Wenzhen Sun, People's Republic of China. Materials
Engineering in Chemical and Materials Engineering Hong Wee Tan, Singapore. Physics

Wei Tang, People's Republic of China. Computing Science Jaishankar Venkateswaran Thayyoor, India. Electrical and

Computer Engineering Rebecca Tittler, Quebec. Biological Sciences Yashail Yeshvant Vora, Edmonton. Experimental Surgery Ksenija Vujnovic, Edmonton. Biological Sciences Scott Walbridge, Fort McMurray. Structural Engineering in

Civil and Environmental Engineering
Huijian Wang, People's Republic of China. Experimental
Pathology in Laboratory Medicine and Pathology
Barry Paul Williams, Edmonton. Pharmaceutical Sciences Elizabeth Ann Willson, Ontario. Geology

Eshetu Tesfaye Wondmagegnehu, Ethiopia. Statistics in

Mathematical Sciences Tak Keung Simon Wong, Hong Kong. Applied Mathematics Danzhu Xu, People's Republic of China. Pharmaceutical

Haoran Yang, People's Republic of China. Mechanical Engineering

Amy Yiu, Hong Kong. Process Control in Chemical and Materials Engineering

Kevin Gerald Young, Edmonton. Physiology and Cell Biology in Biological Sciences

Pedram Zabeti, Iran. Earth and Atmospheric Sciences

Master of Laws

Boniface Uhunmwunarabona Ahunwan, Nigeria Emeka Alexander Duruigbo, Nigeria Jill Lorraine Mason, Edmonton

Master of Education

Cheryl Evelyn Alexander, Edmonton. Educational Administration and Leadership in Educational Policy Studies

Anju Anand, Edmonton. Counselling Psychology in

Educational Psychology
Kathleen June Anderson, Sherwood Park. Adult and Higher
Education in Educational Policy Studies
Carmen Elena Bird, Colombia. International/Intercultural

Education in Educational Policy Studies

Ruby Bird, Duffield. International/Intercultural Education in

Educational Policy Studies
Joyce Desmond Clayton, Nova Scotia. Special Education Severe Disabilities in Educational Psychology Lisa Dawn Clyburn, Nova Scotia. Educational Psychology

Tani Collie, Calgary. Elementary Education Donna Gail Coulter, Edmonton. Special Education in Educational Psychology Joanne Elizabeth Davies, St Albert. Instructional

Technology in Educational Psychology

Jocelyn Dimm, Edmonton. Secondary Education

Tamara Judith Dorn, Sherwood Park. Counselling Psychology in Educational Psychology Mona-Lee Marie Brophy Feehan, Edmonton. Adult and Higher Education in Educational Policy Studies Linda Laura Foti, Ontario. Special Education in Educational

Psychology Shannon Gentilini, United States of America. Elementary Education

Lloyd Grosfield, Duchess. Secondary Education Giacomo Guercio, Edmonton. Secondary Education Karen Gwozd-Cornish, Edmonton. Elementary Education Tamara Dawn Hanoski, British Columbia. Counselling

Psychology in Educational Psychology Sherrill Harrison, Edmonton. Secondary Education Bernard John Himmen, Ontario. Educational Administration

in Educational Policy Studies
Brady William Holland, Calgary. Educational Administration and Leadership in Educational Policy Studies Donna Rae Miller Humbert, Saskatchewan. Elementary

Education Roberta Jean Irwin, Tofield. Educational Administration and Leadership in Educational Policy Studies

Michaela Anne Kadambi, Edmonton. Counselling Psychology in Educational Psychology

Heather Phyllis Kennedy, Edmonton. Elementary Education
Jeen Kim, Edmonton. Teaching English as a Second
Language in Educational Psychology
Kyeoung-Sook Kim, Edmonton. Adult and Higher Education in Educational Policy Studies

Charlene Martha Knudsen, St Albert. Educational Psychology

Rinda LaBranche, Fort Saskatchewan. Adult and Higher Education in Educational Policy Studies
Lorraine Frances Leskiw, Smoky Lake. Elementary

Education Kevin John Luchies, British Columbia. History of Education in Educational Foundations
Dennis Michael MacNeil, Athabasca. Sociology of Education in Educational Policy Studies
Patricia MacRae-Pasula, Leduc. Secondary Education Joanna Lynn Marshall, Edmonton. Adult and Higher Education in Educational Policy Studies Corinne Ann McCabe, Edmonton. Secondary Education

Michele Lynn Meier, Redcliff. Counselling Psychology in Educational Psychology

Penne Kate Metcalf, Australia. Elementary Education Constance Eveline Murphy, Edmonton. Educational Administration in Educational Policy Studies

Connie Elizabeth Mycroft, Edmonton. Educational Administration in Educational Policy Studies Iona Helena Neumeier, St Paul. Adult and Higher Education in Educational Policy Studies

Laurie Dawn O'Shaughnessy, Edmonton. Teaching English as a Second Language in Educational Psychology

Jacqlyn Suzanne Padavell, Edmonton. History of Education

in Educational Policy Studies
Shari Joan Paziuk, Edmonton. Elementary Education
Lawrence James Phillips, Edmonton. Educational
Administration in Educational Policy Studies

Linda Celia Plotkins, Ontario. Counselling Psychology in

Educational Psychology
Lorraine Suzanne Press, Edmonton. Elementary Education
Todd Eric Pruden, Fort McMurray. Educational
Administration and Leadership in Educational Policy

Patricia Ann Pryma, Northwest Territories. Educational Administration and Leadership in Educational Policy

Fern Colleen Reirson, Edmonton. Elementary Education Kenneth Scott Rutherford, St Albert. Instructional Technology in Educational Psychology Colleen Ruth Ryan, Edmonton. Adult and Higher Education

in Adult Career and Technology Education

Brenda Karen Savella, Edmonton. Counselling Psychology

in Educational Psychology

Marlene Joy Semsch, Northwest Territories. Educational

Administration in Educational Policy Studies

Beverley Sohnle, Edmonton. Counselling Psychology in

Educational Psychology Catherine Suen, Edmonton. Instructional Technology in Educational Psychology
Wendy Sweetland, Edmonton. Elementary Education

Nattalle Tessier, Edmonton. Secondary Education Linda Patricia Tilley, Edmonton. Counselling Psychology in

Educational Psychology
Natalia Maria Toroshenko, Vegreville. Adult and Higher
Education in Educational Policy Studies
Aaron Douglas Trimble, Edmonton. Educational Administration and Leadership in Educational Policy

Studies Sharon Lee Vogrinetz, Lamont. Educational Administration and Leadership in Educational Policy Studies Jaye Loree Wald, Edmonton. Counselling Psychology in

Educational Psychology Jenny Wannas, Edmonton. Educational Psychology

Karen Weis Bridges, Edmonton. Special Education - Early Childhood in Educational Psychology
Brian Anthony Werner, Edmonton. Teaching English as a Second Language in Educational Psychology
Glen Allen Wilcox, Saskatchewan. Educational

Administration and Leadership in Educational Policy Studies

Darlene Anne Williams, Edmonton. Elementary Education Gwenyth Olive Windsor, St Albert. Counselling Psychology in Educational Psychology Kenneth Culshaw Wright, Edmonton. Secondary Education

Maitrise en science de l'education Simon Pagé; Quebec. Education Studies in Language and

Master of Business Administration

Paul Laurier Daoust, British Columbia Michael Daskalopoulos, Edmonton Shauna Jean de Cartier, Edmonton Géraldine Escofet, France Graeme MacKenzie Feltham, Edmonton Linda Elizabeth Fraser, Ontario Amanul Haque, Bangladesh Dale Alan Heffren, Edmonton Ernesto Ricardo Lanata, Edmonton Moses Chun Kit Lee, Edmonton Nicole Elaine Lyotier, Edmonton Barbara Mary Michelle Marcoz, France Myka Doyle Osinchuk, Whitecourt

Master of Engineering

David Allen Amero, Edmonton. Electrical and Computer Engineering

Allan Keray Barlott, St Albert. Mining Engineering in Civil and Environmental Engineering Donald John Boonstra, St Albert. Engineering Management

in Mechanical Engineering Bin Cai, People's Republic of China. Geotechnical Engineering in Civil and Environmental Engineering

Sai Man Chung, Hong Kong. Engineering Management in Mechanical Engineering

Michael Daskalopoulos, Edmonton. Electrical and Computer Engineering Dawn Edgell, Edmonton. Geotechnical Engineering in Civil

and Environmental Engineering Mohib Rafig Faig, Edmonton. Construction Engineering and Management in Civil and Environmental Engineering

Rajwant Singh Gill, Edmonton. Electrical and Computer Engineering Amanul Haque, Bangladesh. Mechanical Engineering Nicola Janet Harper, England. Environmental Engineering

in Civil and Environmental Engineering
Yvonne Tonia Jahns, Forestburg, Water Resources
Engineering in Civil and Environmental Engineering
Jingdong Kou, People's Republic of China. Structural Engineering in Civil and Environmental Engineering

Nadia Kushka, Edmonton. Environmental Engineering in Civil and Environmental Engineering
Hao Luan, People's Republic of China. Electrical and
Computer Engineering
Michael Brennan Macgarva, Sherwood Park. Engineering

Management in Mechanical Engineering

Clayton John Matwychuk, Spruce Grove. Structural Engineering in Civil and Environmental Engineering Anil Vashishtha Mishra, India. Engineering Management in Mechanical Engineering Eric Gordon Sanderson, Quebec. Environmental

Engineering in Civil and Environmental Engineering Mikaela Rozamund Scott, Atmore. Water Resources Engineering in Civil and Environmental Engineering Rade Vukadin, Edmonton. Mechanical Engineering

Master of Fine Arts

Jean-Pierre Fournier, Saskatchewan. Directing in Drama Stephen John MacKay, Ontario. Sculpture in Art and

Master of Music

Cedric Abday, Edmonton. Applied Music Jocelyn Chu, British Columbia. Applied Music Rachel Grantham, Yukon Territory. Choral Conducting Alan John McLellan, Edmonton. Choral Conducting Linda Ardelle Ries, Coronation. Choral Conducting Rachelle Lynn Ventura, Edmonton. Applied Music

Master of Library and Information

Colleen June Andriats, Edmonton Judith Elaine Brown, Edmonton Wing Yan Che, Hong Kong Heather Jean Close, Edmonton Stephen Green-Dowden, Newfoundland and Labrador James William Rout, Edmonton Lori Anne Van Rooijen, Edmonton

Master of Nursing

Moira Joan Bazin, Sherwood Park Anne Louise Biro, Ontario Rachel Foster, Edmonton Cynthia Jay-Mulherin, Red Deer Jacqueline Ruby Peden, Edmonton Jo-Anne Dawn Pollard, Thorhild Robert Donald Reddick, Sherwood Park Beverley Ann Ripko, Edmonton Jane Elizabeth Smith, Sherwood Park Kathryn Ethel Turner, Edmonton

Master of Agriculture

Hardeep Dhaliwal, Edmonton. Agricultural, Food, and **Nutritional Sciences**

Master of Speech-Language Pathology

Jennifer Nanette Ash, Newfoundland and Labrador Mary Helen Badiuk, Ontario Janet Ellen Beebe, Camrose Christina Kimberley Brown, Calgary Christine Annette Dacyshyn, British Columbia Jane Elizabeth Dawe, Newfoundland and Labrador Michelle Anne Delahunty, Newfoundland and Labrador Marie Elizabeth Eldon, Calgary Paddy-Jo Jeannine Esau, British Columbia Sylvia Eveline Hazewinkel-Geelhoed, Ardrossan Philine Hillas, Edmonton Carolyn Jean Hovey, Edmonton Irene Karantanis, Quebec Megan Anna Kenny, Sherwood Park Nasreen Fatima Khan, Ontario Wendy Lee Kitchen, Yukon Territory Carmen Elizabeth Knowles, Calgary Jennifer Ann Kowlessar, Manitoba

Carole Arlene Kroening, Calgary Tracy Denise Labchuk, Calgary Denise Loo, Calgary.

Marie Alice Lukacs, Drayton Valley Sandra Lynne Martell, British Columbia Megan Dawn Martin, Northwest Territories Tara Marie Menzel, Crossfield Shawna Michelle Moroz, Edmonton Karyn Dawn Morrison, Fort Saskatchewan Paulina Maria Munoz, Red Deer Brigid Allison Mylod, Sherwood Park Nina Marie Navratil, Stettler Maureen Mary O'Brien, British Columbia. Nicole Tanis Onyskiw, Edmonton Lily Ann Ostafychuk, Calgary Wendy Quach, Edmonton Kathy Charlene Reid, Newfoundland and Labrador Timur Saltuklaroglu, Calgary Melissa Jane Skoczylas, Vegreville Laura Lee Stock, Alliance Sandra Janine Stone, Edmonton Helen Anne Weyland, Barrhead Stephanie Leith Winship, Sherwood Park

Master of Forestry

Byron Dale Grundberg, Camrose. Agroforestry in Renewable Resources

Master of Design

Rosan Wai Yee Chow, Edmonton. Visual Communications
Design

Ana Isabel Herrera, Mexico. Visual Communications Design Franz Roland Kurzitza, Edmonton. Industrial Design Robert Lederer, Edmonton. Industrial Design

Postgraduate Diploma

Mahvash Salsali, Iran. Educational Administration in Educational Policy Studies

Faculty of Medicine and Oral Health Sciences

Doctor of Medicine

Stanley Ga Jun Fu, Edmonton Othman Ahmed Tarabainin, Edmonton

Doctor of Dental Surgery

Peter Patrick Karczmarczyk, St Lina. (Granted 30 July

David Wesley Scott, Hinton. (Granted 30 July 1998)

Bachelor of Science

Neal Cameron Baker, Calgary Michelle Brandy Bazinet, Brooks Michael Chad Bernard, St Albert Gordon Hak Shun Chee, Lethbridge Davinder Singh Dhamrait, Edmonton Ryan Hunter Fleming, Red Deer Tara Marie Habijanac, Calgary Paul Christopher Holzman, Sherwood Park Sheena Kalia, Calgary Melonie Ann Kofluk, Fort Saskatchewan Stacey Nicol-Ina Kreuz, Calgary Peter Lam, Edmonton Dennis Chun Wei Leung, Calgary Milana Levin, Edmonton Lisa Eleanor Loeffelmann, Grande Prairie Philip John Love, Calgary Seiji Ohuchi, Edmonton Thomas Pecek, Vimy Joseph Beniamino Raimondi, Edmonton Shari Jean Robinson, Carrot Creek Lori Russett, Edmonton Tonny Tang, Edmonton Maciej Wibrowski, Edmonton

Faculty of Engineering

Bachelor of Science in Chemical Engineering

Oksana Luba Baziuk, Edmonton. Co-operative Program Jeanne Marie Ceccano, Sherwood Park Tamara Wendy Giles, British Columbia Alexander Gorodetsky, Edmonton. Computer Process Control Option

Lisa Catherine Klassen, Rocky Mountain House Vivian Pui Mei Lau, Hong Kong. Computer Process Control Option

Charlene Denise Lievers, Camrose

Marc Allan Secretan, Picture Butte. Co-operative Program Craig Michael Sorochuk, Edmonton Jason Stephen Street, Edmonton Kimberly Tulloch, Ponoka. Co-operative Program Nina Chin-Tan Wong, Edmonton. Co-operative Program

Bachelor of Science in Civil Engineering

Todd Cameron Collister, Edmonton
Brent Edward Leinan, Calgary. Co-operative Program
Efthymios Lytsikas, Greece
Robert Frederick Elliott Mills, Fort McMurray
Karl Wolter, Yukon Territory
Jean Thierry Yin Shing Yuen, Edmonton

Bachelor of Science in Electrical Engineering

Jeffrey Alexander Peterson, Edmonton Alfred Schmidt, Jarvie Peter Tomicki, British Columbia

Bachelor of Science in Mechanical Engineering

Johnny Chow, Edmonton Andrew Kolodziejczyk, Edmonton. Co-operative Program Clifton Garett Richard, Edmonton

Bachelor of Science in Metallurgical Engineering

Gary Bruce Chambers, Ontario Shane Joseph Hoskins, Fort McMurray

Bachelor of Science in Mining Engineering

Christopher Robert Armstrong, British Columbia Andrew John Rosser, Fort McMurray

Bachelor of Science in Petroleum Engineering

Sunil Thomas, Edmonton

Bachelor of Science in Engineering Physics

John Arthur Cummings, Wetaskiwin

Faculty of Agriculture, Forestry and Home Economics

Bachelor of Science in Agriculture
Earlinington Jerry Emmanuel, Edmonton

Bachelor of Science in Forestry
Sean Edward Mastervick, Edmonton
Emil Smalarz, Edmonton

Bachelor of Science in Agricultural/ Food Business Management

Curtis Craig Flewelling, Bowden Debbie Lorraine Hancock, Saskatchewan Tyson Hartwell, Irricana

Bachelor of Science in Environmental and Conservation Sciences

Charles Joseph Biegel, Fairview Jason Don Dach, Myrnam Grayson Prescott Mauch Blake Ashley Reid, Cremona Brent Toma, Edmonton Michael Douglas Watmough, Calgary

Bachelor of Science in Nutrition and Food Sciences

Melanie Andrea Chung Cheng Wong, Edmonton

Bachelor of Science in Human Ecology

Donna Grace Bodnar, Vilna Eugene Hong Vang Chan, Edmonton Melanie Man Yan Chu, British Columbia Trina Lynn Dawson, Edmonton Lisa Deborah Ann Hutter, Spruce Grove Chantelle Lianne Kuchma, St Albert Cara Ann Suski, Ontario

Faculty of Pharmacy and Pharmaceuteutical Sciences

Bachelor of Science in Pharmacy
Ann Avis Paula Marshall, Calgary
Nathalie Marie-Josee Samson, Edmonton
Connie Oi-Lun Yee, Millet

Faculty of Rehabilitation Medicine

Bachelor of Science in Occupational Therapy

Jennifer Anne Deller, Calgary Elaine Marie Harback, Grande Prairie Li Yuen Yee, Hong Kong

Bachelor of Science in Physical Therapy
Reshawn Anthony Devendra, Fort McMurray
Ruth Anne Galarneau, Gem

Faculty of Law

Bachelor of Laws

Terrence James Chalmers, Edmonton. (Granted 4 September 1998)

Jodi Lynne Libbey, Sherwood Park. (Granted 21 July 1998) Randy Steven Shapiro, Calgary. (Granted 17 June 1998)

Faculty of Medicine and Oral Health Sciences

Diploma in Dental Hygiene

Tanya Farnsworth, Stony Plain. (Granted 12 June 1998) Laura McLaughlin, Fort Saskatchewan. (Granted 30 July 1998)

Raelyn Joanne Trach, Sherwood Park. (Granted 9 June 1998)

Diplomas and Certificates

Faculty of Graduate Studies and Research

The Faculty of Graduate Studies and Research has approved the awarding of a postgraduate diploma to the following graduate who does not attend convocation

Mahvash Salsali, Iran. Educational Administration in Educational Policy Studies.

University of Alberta Alumni Association

A Worldwide Alumni Family

As a graduate of the University of Alberta, you are automatically a lifetime member of the University of Alberta Alumni Association for no additional charge. This worldwide alumni family is now more than 165, 000 members strong. University of Alberta graduates play leading roles in their communities and in the world. Internationally known U of A alumni include former Canadian Prime Minister Joe Clark; former World Conservation Union President Jay Hair; Nagoya University founder, the late Yuichi Kurimoto; former Alberta Premier Peter Lougheed; Nobel Prize winning physicist Richard Taylor; and the founders of the Spruce Meadows international equestrian facility, Margaret and Ronald Southern.

The Alumni Association encourages you to show your pride in your alma mater and invites you to participate in the Association's programs and services. The University's alumni magazine, *New Trail*, will help you stay in touch with your alma mater and is circulated to all graduates of the University free of charge. Please call us if you change your address, name or job. We are committed to maintaining contact with our alumni wherever in the world they may live.

Office of Alumni Affairs

450 Athabasca Hall University of Alberta Edmonton, Alberta, Canada T6G 2E8 Phone: (403) 492-3224 Fax: (403) 492-1568 Toll Free in Canada: 1-800-661-2593 e-mail: alumni@ualberta.ca Website: http://www.ualberta.ca/~alumni/

Alumni Association Branches

While approximately 40 percent of our graduates live in Edmonton and nearby communities, more than 12,000 alumni reside in 120 different countries. There are active alumni groups in more than 35 locations. These alumni branches provide welcome social and career contacts to the graduate moving to a new area. New branches are always being formed. If there is a branch in the city where you will be establishing roots, be sure to contact the representative listed. If there is not, contact the Office of Alumni Affairs to see if there are plans for one. You might like to help get it started.

Branch Representatives (Canada)

Dawson Creek Phil Cove 9218 - 8th Street Dawson Creek BC V1G 3N6 (250) 782-1586

Kelowna - Including Kamloops and Revelstoke Maribeth Knowler 451 Sarsons Road Kelowna BC V1W 1C3 (250) 764-4346

Penticton - Including Summerland, Osoyoos and Oliver Ray Allen 119, 801 Comox Street Penticton BC V2A 8G5 (250) 493-3037 Victoria Mr Ted Sawchuck Suite 507, 75 Songhees Road Victoria, BC V9A 7M5 (250) 385-3555

Vancouver Mrs Gladys Utendale 23389–0 Avenue, RR# 9 Langley, BC V2Z 2X3 (604) 534-3709

Banff/Canmore Bert Dyck 309 Three Sisters Drive Canmore AB T1W 2M6 (403) 678-5934

Calgary Mr Keith Sveinson 3724 Utah Drive NW Calgary, AB T2N 4A7 (403) 289-2471 Grande Prairie Mr Trenton Perrot 8801–102 Street Grande Prairie, AB T8V 2S6 (403) 539-1839

Fort McMurray Carol Cleminson 144 Ernie Close Fort McMurray, AB T9K 1X5

Lethbridge Mr G Les Talbot 20 Kings Crescent South Lethbridge, AB T1K 5G5 (403) 329-9119

Medicine Hat Mr Henk Hof 946 Bussett Crescent NW Medicine Hat, AB T1A 6Z4 (403) 527-7580

Peace River Joan Wahl 11522 - 103 Street Peace River AB T8S 1M1 (403) 624-2369

Red Deer Sandy J Murray 240, 5201 - 43 Street Red Deer AB T4N 1C7 (403) 342-5400

Whitehorse Karen A Thomson 6 Harvey Place Whitehorse YT Y1A 5X6 (403) 633-4170

Winnipeg Mr Jim Rae 87 Ramsgate Bay Winnipeg, MB R3P 0V3 (204) 889-5513 Regina Mr Ken Christensen 11235 Wascana Meadows Regina, SK S4V 2V4 (306) 789-6117

London
Dale Bent
1548 Hillside Drive
London ON N6G 4M6
(519) 434-9793

Ottawa Mr Terry Schmitt Suite 215, 50 O'Connor Street Ottawa, ON K1P 6L2 (613) 560-7810

Toronto Mr Harry Cogill 27 Snowshoe Millway North York, ON M2L 1T4 (416) 445-7176

Montreal Dr Kathryn Todd #26 590 Dutremout Outremont, PQ H2V 3M6 (514) 277-3012

Halifax Donald Lee 21 Trailwood Place Halifax, NS B3M 3X8 (902) 443-9707

Branch Representatives (International)

New York, USA Ms Marilyn Parker Cotton Inc 1370 - Ave of the Americas NY, NY 10019-4641, USA (212) 586-1070

Washington, DC and area, USA Mrs Jennifer Rutherford 8310 Westmount Terrace Bethesda, MD 20817, USA (301) 365-9358

Seattle, USA Dr Gerhard Steinke 7901-206 PL SW Edmonds WA 98026 USA (206) 672-8277

San Francisco, USA Dr Richard and Mrs Rita Taylor 757 Mayfield Ave Stanford, CA 94305, USA (415) 857-1345

Los Angeles, USA Mrs Carol Stefanik 27 Buggywhip Drive Rolling Hills CA 90274, USA (310) 541-8354

Phoenix, USA Dr Norman Nichol 5848E Decatur Mesa, AZ 85205, USA (602) 396-4491

Atlanta, USA Wenzel Hanik Box 13233 Atlanta GA 30324 USA (770) 263-9018

Chicago, USA Ovid Wong Morton School District 201 2423 South Austin Blvd. Cicero IL 60650 USA (708) 656-2300

Dallas, USA John Owen 1900 City Place Centre 2711 North Haskall Avenue Dallas TX 75204 USA (214) 841-3010

Houston, USA Warren Nicholson 2400-1221 McKinney Street Houston TX 77010 USA (713) 750-1500

Denver, USA Shauna Landon 1640 East Third Avenue Denver CO 80218 USA (303) 778-8066

Florida, USA Ms Susan Strum 315 W Main Street PO Box 7800 Tavares FL 32778 USA (352) 343-9632 Ext #5400

London, England Mrs Gail Korpan 68 Church Road Wimbledon Village London, England SW19 5AA 44-181-947-7595 Austra
Jean-Marc Deroy
Inspector General
Internal Oversight
United Nations Industrial
Development Organisation
PO Box 300
A-1400 Vienna, Austria
43-1-21131-4811

Poland
Piotr Fast
Uniwersytet Slaski
Zaklad Teorii Literatury; Przekladu
Ul.Zyntia 12
41 200 Sosnowiec
(48 32) 299-8556

Hong Kong Mr Allen Wong Flat B4, 8/F Po Yip Building 62-70 Texaco Road Tsuen Wan Hong Kong Special Administrative Region, PRC 852-2413-7066

Egypt
Farida El Dars
The American University in Cairo
Chemistry Unit
Cairo Egypt
202-355-7565

Kenya
Dr Paul Wainaina
Department of Educational
Foundations
Kenya University, PO Box 43844
Nairobi, Kenya
817356/Extension 395

Nigeria Mr Obi N Chukwukere Abuja Municipal Local Government PO Box 452 Station A, Garki, Abuja, FCT Nigeria, West Africa (09) 234-2154

Tanzania
Daudi Y Kinshaga
Dept of Education
University of Dar Es Salaam
PO Box 35048
Dar Es Salaam, Tanzania

Bangladesh Abdul Mannan Vice-Chancellor's Bungalow Nilkhet University Campus University of Dhaka Dhaka-1000 Bangladesh 880-50-0615

India Suryanil Ghosh Rajbati, 125 NC Ghosh Sarani Sheoraphuli, Hooghly West Bengal 712223 India 91-33 623721

Australia
Dr Len King
Edith Cowan University
Perth Western Australia
Churchlands Campus
Pearson Street, PO Box 217
Churchlands West Australia 6018
61-09-383-8333

Korea
Dr Im-Deuk Kim, PhD
Professor English Language
Education,
Songdong-Gu Haendang-Dong 17
Han Yang University
Seoul, Korea
292-2111

China Mr Zijian (Jim) Huang Room 1302 West, #25 Building 13 District Hepingli Beijing, PR China 100013 6564-1885

Malaysia Mr Alex Kor 2 Jalan 5L8/15 Bandar SG Long, Jalan Cheras Selangor, Malaysia 603-906-0382

Japan Eiji Furuyama Nihombashi Jogakkan Jr. CLG 1225-6 Kashiwa-Shi Chibaken 277 Japan Chiba 277 047 167 8655 Taiwan
Dr Li-Kang Ho
Department of Pharmacology
National Yang Ming University
Shih-Pai Taippei Taiwan 11221
ROC
886-2821-2301 Ext# 292

Singapore
Dr Teo-Koh Sock Miang
School of Physical Education
Nanyang Technological University
National Institute of Education
469 Bukit Timah Road
Singapore 259756
(65) 469-5151

Thailand
Derek Pornsima
Office of Rajabhat Institutes Council
Deputy Secretary General
Ministry of Education
Bangkok 10300 Thailand
662-2804951

Constituent Alumni Associations

Constituent groups help to maintain alumni connections with faculties or clubs on the University campus. Volunteer opportunities exist for alumni interested in maintaining and building upon valuable university contacts through Constituent Alumni Association activities. Constituent groups and representatives are listed below. Contact can be made through the Office of Alumni Affairs.

Alberta Alumni Foresters' Association Ms Nadine Pedersen, '94 BScF President

Business Alumni Association E Lynne Bigam, '91 MBA, '92 LLB President

Dental Alumni Association Dr Jim Plecash, '57 DDS

East Asian Studies Alumni Association Ms Gretchen Phillips, '93 BA, President

Health Services Administration Alumni Association Mr Philip Stack, '91 MHSA, President

Library and Information Studies Alumni Association Ms Diane Tinnish, '95 MUS President

Medical Alumni Association Dr Edward W Papp, '71 MD President Mixed Chorus Alumni Association Mr Gordon Lea, '71 BSc Ag, '72 BEd, President

Native Studies Alumni Association vacant

Nursing Alumni Association Mrs Nicole M Brost, '92 BScN President

Pharmacy Alumni Association Mr Jeff Beitel, '95 BScPH President

Rehabilitation Medicine Alumni Association Ms Theresa Ingledew-Donauer, '92 BScPT President



The University Coat of Arms

On 15 November 1909, the Faculty recommended to the Senate that the University of Alberta adopt the provincial Coat of Arms as its emblem, with the addition of an open book above the shield, and the motto *Lux et Lex* (Light and Law). In January 1911, the present motto, *Quaecumque vera*, was substituted for the originally proposed motto. In 1950, the form of the design was changed in keeping with the graphic style of the time, and a new

In the 1980s, Dr John Schlosser, Chair of the Board of Governors, became concerned that the University of Alberta was using the provincial Coat of Arms without official heraldic authority. When Sandy Mactaggart became Chancellor in 1990, he started working with the Canadian Heraldic Authority in Ottawa to design a Coat of Arms which would be heraldically correct. He emphasized the importance of retaining the characteristics of the existing Arms of the University that have meant so much to generations of alumni, Faculty, and students.

description of the symbol was adopted.

Canada's Athabaska Herald, Mr Charles Maier, advised the University on the design of its Coat of Arms so it conforms to the traditional requirements of heraldic art. Since the Middle Ages, Coats of Arms have been regarded as

honors conferred under the Sovereign's prerogative powers. In Canada, these powers are now exercised by the Governor General, who appoints heralds to provide the necessary professional expertise.

The new design was finalized in early 1994. It was presented to the University by His Excellency the Right Honourable

Ramon John Hnatyshyn, Governor General of Canada, at Convocation on 13 June 1994.

The full Coat of Arms is displayed at ceremonial occasions, such as Convocation, and is used by the Chancellor, as titular head of the University.

The symbolism of the University's Armorial Bearings (Coat of Arms) is represented by the following elements:

Shield: a representation of the

base is a prairie wheat field symbolizing Alberta's agricultural industry. The wavy gold line above suggests the hills and rivers of Alberta and, in particular, the setting of the University campus. The top of the shield is in gold and separated from the rest of the shield by a line suggesting the Rocky

topography of Alberta rendered in the

colors of the University. At the

design.

Crest: a Grand-Duc
d'Amérique, or Great
Horned Owl, the
provincial bird and

accepted symbol of

Mountains. The book of

learning dominates the

Supporters: the Pronghorn, taken from the provincial Coat of Arms, and the golden bear, mascot of the University. Both wear collars of the University colors, as does the owl.

knowledge.

Compartment (base of the Coat of Arms): a grassy mound with wild roses, the floral emblem of Alberta.

Motto: *Quaecumque vera* – "Whatsoever Things Are True" (Phil 4:8)

University Mace and Ceremonial Chairs

The University of Alberta Mace was designed and crafted specifically for the University as a gift from Dr Francis Phillip Galbraith, Chancellor of the University of Alberta from 1964 to 1970. It was presented by his son, Michael Galbraith, on behalf of his father on May 26, 1970.

Among its elements are the Star of Saint Thomas Aquinas, the Patron Saint of Scholars; the Wild Rose of Alberta; the Maple Leaf; and the separate charges which make up the University's Emblem. The University motto *Quaecumque Vera* ("Whatsoever Things Are True" Phil 4:8) encircles the staff. The Mace is sterling silver which was rhodium plated after the insertion of the various enamelled shields which make up its elements. A special electro-plate process was used to apply 24 karat gold to other parts of the Mace.

It was intended that the Mace should be modern in appearance but with medieval origins. The preponderance of visual weight at the top of the staff and the rather complex section through the metalwork at this point are reminiscent of the use of the mace as a weapon, defensive or aggressive. The Mace is carried before the Chancellor, or Vice-Chancellor, in procession and rests on its stand in full view of the assembly during Convocation. Centuries ago the Mace was a symbol of authority over life and death. Today it continues to represent power, but the power of knowledge and the importance of the University in the community.



The Chancellor's Chair was presented to the University of Alberta as a gift from the 1922 graduating class. It is made of solid oak with a padded leather back and seat. Above the padded leather back is carved the University motto *Quaecumque Vera* together with the class year, 1922, and the University emblem.

In 1987, the family and friends of Dr Charles Malcolm Macleod, Chair of the Board of Governors from 1950 to 1966, presented a memorial gift to the University of an oak stand for the University of Alberta Mace and two additional chairs for use by the President and the Chair of the Board of Governors at Convocation.



Convocation History

In the eleventh century, a new vitality quickened all aspects of the civilization of Western Europe. The creative forces thus unleashed soon found expression in new institutions, and of these the university bids fair to be the most enduring. The modern university is the lineal descendant of the university of the Middle Ages. Its purposes and organization, even much of its ceremonial, are medieval in origin.

The medieval university was originally called a studium generale, that is, a place of learning to which teachers and students from anywhere resorted. The first studia were at Salerno, Bologna, and Paris. These came into existence spontaneously and developed through the twelfth century as the needs of the time and their inner necessities dictated. In the thirteenth century these spontaneous associations crystallized into guilds or corporations endowed by Church and State with specific privileges which guaranteed the internal autonomy necessary for the vocation of study. To these corporations was increasingly applied the word universitas denoting the entire group of those responsible for the transmission of higher learning and the pursuit of knowledge.

By the beginning of the fourteenth century, two forms of university organization had appeared. At Bologna, which was primarily a higher school of canon and civil law to which came men experienced in ecclesiastical and secular administration, the control of the studium generale passed to the students; hence Bologna was a universitas scholarum. On the other hand in Paris and Oxford, whose dominant faculty was the Faculty of Arts, the studium emerged under the direction of a guild of teachers, a universitas magistrorum. Through its own officials, notably the chancellor (once symbol of external control and by now of internal autonomy), the guild of teachers developed its courses of instruction, administered its own affairs and admitted to its company only those who had met its intellectual standards. The University of Alberta stands in the tradition of Paris and Oxford.

Originally the goal of the medieval student was certification by the guild of teachers that he also was qualified to teach (the *licentia docendi*). With the passage of time the student's progress through the curriculum was marked by ceremonies which signified his successful attainment of a certain level (*gradus* or in modern language, degree) of competence. The Bachelor had completed his apprenticeship

in the Faculty of Arts. The Master was now qualified to teach in that Faculty and was thus incorporated into the *universitas magistrorum*. The Doctor was one who, having obtained the mastership, had successfully completed the curriculum of one of the "higher" faculties (in the Middle Ages, law, medicine, and theology) and was now qualified to teach in those faculties. Inevitably the degrees of the *universitas* did more than admit their holders to the teaching profession. They served the wider social purpose of demonstrating their holders' fitness to serve the entire medieval community.

Today's ceremony stems from the medieval tradition. The procession of the guild of teachers, whose solemn assembly, or convocation, is the modern equivalent of the medieval magna congregatio of all faculties, is lead by the Chancellor and the Chief Marshal carrying the mace, the symbol of the University's corporate authority. The academic gowns, hoods, and caps, once the sober, disciplined dress of secular clergy and teachers, declare in their various designs and colors the academic qualifications of the Faculty. The citations and presentations by the Faculty to the Chancellor attest to him and to society the degree of proficiency attained by the students of the University. There follows a visible and public act whereby the universitas magistrorum, acting through its Chancellor, confers upon the students the appropriate degree. It is the act, not a certificate, which constitutes the validity of the degree bestowed. More, the formula, "I admit you" and the placing of the students' hands within the hands of the Chancellor and his associates, bind the students in the appropriate degree to the universitas magistrorum. The students thereafter bear for all time the mark of their association with this University. They have received what the University has been and presently is. Since they bear in themselves the promise of the future, they are what the University hopes to be. For all its solemnity, convocation is a joyous

The history of academic dress reaches far back into early days of the oldest universities. A statute of 1321 required that all "Doctors, Licentiates, and Bachelors" of the University Coimbra wear gowns. In England, in the second half of the 14th century, the statutes of certain colleges forbade "excess apparel" and prescribed the wearing of a long gown. It is still a controversial question as to whether academic dress finds its sources chiefly in ecclesiastical or in civilian dress. Gowns

may have been counted necessary for warmth in the unheated buildings frequented by medieval scholars. Hoods seem to have served to cover the tonsured head until superseded for that purpose by the skull cap. This was itself displaced by a headdress more or less like one or another of those now recognized as "academic." [The mortar board, the hard, square cap commonly used as academic headdress today, evolved from the softer, more flexible "square cap" that was introduced in England in about 1490 and is named for the square board on a handle used by stone masons for holding the mixed mortar to be applied to walls.] Both Cambridge and Oxford have made academic dress a matter of university control to the extent of even its minor details and have repeatedly issued revised regulations. In Laudian days in Oxford it was prescribed that any tailor who departed from authorized design "even by a nail's breadth" in the making of any article of collegiate costume was to be punished by the vice-chancellor of the university.

Academic dress at the University of Alberta generally follows the prescription of Cambridge University in the design of the gown, and that of Oxford University in the design of the hood. The following page provides a detailed description of the academic dress at this institution.

In addition to the apparel worn by holders of degrees conferred by the University of Alberta, a collection of apparel specific to particular offices has also been developed. The President of the University wears a green gown faced with gold braid trim and lining and a green cap with a gold tassel. The Chancellor and Chancellors Emeriti wear gowns of teal blue with silver trim and black caps with silver tassels. The gowns of the senior officials bear an embroidered emblem of the University. University Governors and Senators wear stoles bearing the emblem of the University over their gowns: gold for Governors and green for Senators. The University Registrar wears a green gown with gold trim on the sleeves.

Graduates and staff of the University of Alberta who wish to purchase their own academic apparel are invited to contact: Harcourt's Limited, 26-28 Duncan Street, Toronto, ON, M5V 2B9. Order forms may be obtained by contacting the Convocation Officer in the Office of the Registrar and Student Awards.

Acknowledgments:

The University of Western Ontario
The American Council on Education

Academic Dress

Undergraduate Degrees

All gowns are the customary Cambridge shape, that is, a gown of black material falling below the knee with full sleeves cut to the elbow and terminating in a point. Hoods are made in the Oxford pattern of spruce green material. The Bachelor's hood has a border one and one-half inches wide of the color distinctive of the Faculty as noted below. Mortarboards are the standard black trencher shape with black tassels, which are worn forward and to the left.

Agriculture, Forestry and Home Economics Arts Business Education Engineering Law	Grass Green White Silver Grey Royal Blue Light Green Scarlet	Native Studies Nursing Pharmacy and Pharmaceutical Sciences Physical Education and Recreation Rehabilitation Medicine Faculté Saint-Jean	White Crimson/White Cinnamon Royal Blue/Gold Salmon Pink Lavender
Medicine and Oral Health Sciences	Dutter	Science	Gold
Dentistry	Maroon		
Medicine	Crimson		

Masters' Degrees

All gowns are the customary Cambridge shape, that is, a gown of black material falling below the knee with full sleeves cut to the elbow and terminating in a point. Hoods are made in the Oxford pattern of spruce green material. The Masters' hood has a full lining of the color distinctive of the Faculty as noted below. Mortarboards are the standard black trencher shape with black tassels, which are worn forward and to the left.

Agriculture	Grass Green	Clothing and Textiles	Grass Green
Arts in:		Computing Science	Gold
 Anthropology 	White	Dentistry	Maroon
Art and Design	White	Electrical Engineering	Light Green
Classics	White	Entomology	Gold
 Clothing and Textiles 	Grass Green	Family Studies	Grass Green
Comparative Literature	White	Food Science	Grass Green
Drama	White	 Foods and Nutrition 	Grass Green
• Economics	White	Forest Science	Grass Green
English	White	Genetics	Gold
Geography	White	Geography	Gold
Germanic Languages	White	Geology	Gold
History	White	Geophysics	Gold
Philosophy	White	Human Ecology	Grass Green
 Physical Education and Sport Studies 	Royal Blue/Gold	Immunology	Crimson
Political Science	White	Linguistics	White
Psychology	White	Mathematics	Gold
Recreation and Leisure Studies	Royal Blue/Gold	Mechanical Engineering	Light Green
Romance Languages	White	 Medical Microbiology and Infectious Diseas 	
Slavic and East European Studies	White	Medicine	Crimson
Sociology	White	Meteorology	Gold
Business Administration	Silver Grey	Microbiology	Gold
Design	White	Mining, Metallurgical, and Petroleum Enginee	ring Light Green
Education	Royal Blue	Occupational Therapy	Salmon Pink
Engineering	Light Green	Paediatrics	Crimson
Fine Arts	White	Pathology	Crimson
Forestry	Grass Green	Pharmacology	Crimson
Health Services Administration	Crimson	Pharmacy and Pharmaceutical Sciences	Cinnamon
Laws	Scarlet	Physical Education and Sport Studies	Royal Blue/Gold
Library and Information Studies	Lemon Yellow	Physical Therapy	Salmon Pink
Music	White	• Physics	Gold
Nursing	Crimson/White	Physiology	Crimson
Pharmacy	Cinnamon	Plant Science	Grass Green
Public Health	Crimson	Psychiatry	Crimson
Science in:	Cilibor	Psychology	Gold
Agricultural Engineering	Grass Green	Radiology and Diagnostic Imaging	Crimson
Anatomy and Cell Biology	Crimson	Rural Economy	Grass Green
Animal Science	Grass Green	Soil Science	Grass Green
Applied Sciences in Medicine	Crimson	Speech Pathology and Audiology	Salmon Pink
Biochemistry	Gold	Statistics and Applied Probability	Gold
Biology	Gold	• Surgery	Crimson
Botany	Gold	• Zoology	Gold
Chemical Engineering	Light Green	Speech Language Pathology	Salmon Pink
Chemistry	Gold	Speech Language Fathology	Samon I IIK
Civil Engineering	Light Green		
- CIVII ENGINEETING	Light Green		

Doctorate Degrees

Doctors' gowns (PhD, DMus, and EdD) conform to the Intercollegiate Code in design. They are made of black material and the velvet trim on the sleeves is Philosophy Blue for the PhD and DMus, and Education Light Blue for the EdD. Doctor's hoods conform to the Intercollegiate Code in shape, size, and color. They are made of black material to match the gown, and have a full lining of gold satin with a six-inch green satin chervon. The velvet trim distinguishes the two degrees and matches the velvet trim on the gown's sleeves. There is a narrow green piping where the gold lining joins the black material. Mortarboards are the standard black trencher shape with black tassels, which are worn forward and to the left.

Honorary Doctorates

Honorary Doctors of Laws, Letters, and Science wear a scarlet robe faced with white silk. Hoods are made in the Cambridge form of scarlet silk with a full lining of white silk. Caps are black velvet with a gold tassel.

Alherta

STUDENTS' UNION SONG, UNIVERSITY OF ALBERTA, 1933-1934

Music by C. Lambertson



CAIDS

Career and Placement Services

CaPS can work for you after graduation.

▲ Recruitment

Job Postings
Employer Information Sessions
On-campus Interviews

Workshops

Work Search Academic Work Search Resume, CV, and Cover Letter Writing Interview Skills

- **▲ Resource Centre**
- **▲ Career Fairs**
- **▲ Career Forums**
- **▲ Industry Tours**

2-100 Students' Union Building University of Alberta, Edmonton AB, T6G 2J7 Phone 492-4291 Fax 492-1225 Web Site: http://www.ualberta.ca/caps









This Convocation Program is printed on recycled paper containing at least 55% recycled fiber including 15% post-consumer waste paper.

If you can, please share this program with a companion. Then, if you do not take it home, please leave it (in good repair) on the table outside the doors as you exit the auditorium. This will help us ensure that someone else can use it on another day of Convocation, and subsequently conserve paper.

Thank you for your assistance.